

QUALCOMM Incorporated

5775 Morehouse Drive San Diego, CA 92121-1714

www.qualcomm.com

Via Email and Mail July 23, 2012

Mr. Thomas Goode ATIS General Counsel ATIS 1200 G. Street, NW Suite 500 Washington, DC 20005 Email: patents@atis.org

RE: Patent Holder Statement on behalf of QUALCOMM Incorporated for

ATIS Input to Rec. Q.1741.8 (3GPP Release 10 Specifications)

Dear Mr. Goode:

Attached please find Qualcomm Incorporated's Patent Holder Statement for ATIS Input to Rec. Q.1741.8 (3GPP Release 10 Specifications).

Please confirm receipt of this declaration at your earliest convenience via email to my attention at trouse@qualcomm.com. If you have any questions or concerns, please contact me directly at 858-587-1121. Thank you for your continued time and assistance.

Sincerely.

Thomas R. Rouse

VP, QTL Patent Counsel Qualcomm Incorporated

ALLIANCE FOR TELECOMMUNICATIONS INDUSTRY SOLUTIONS

PATENT HOLDER STATEMENT

Please return via mail, email (scanned with signature), or fax to:
General Counsel
ATIS
1200 G Street, N.W., Suite 500
Washington, D.C. 20005 USA
Fax: +1 (888) 874-0973

Email: patents@atis.org

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A. PARTY SUBMITTING THE STATEMENT

Legal Name (e.g. XYZ Corp.):	
QUALCOMM Incorporated	

B. CONTACT FOR LICENSING INFORMATION

Email:	trouse@qualcomm.com			
Telephone:	858-587-1121	Fax:	858-651-0933	
Department:	QTL			
Contact Name:	Thomas R. Rouse	Title:	VP, QTL Patent Counsel	

C. ATIS-DEVELOPED AMERICAN NATIONAL STANDARD OR OTHER ATIS DELIVERABLE

Please complete a separate Patent Holder Statement for each standard/deliverable.

ATIS Forum/Committee:	
ATIS Document Number:	See attached list
Title:	ATIS Input to Rec. Q.1741.8 (3GPP Release 10 Specifications)
Other tracking identifiers*, if appropriate:	
Committee and Issue n	ble information is not available, please provide available tracking identifiers (e.g., umber, working text number, contribution number).
D. LICENSING ASSURA	NCE
In accordance with Section 1 declares the following (check	0.4 of the ATIS Operating Procedures, the Party submitting this Statement hereby a box 1, 2a, 2b or 2c and either box 3a or 3b):
the use of which w	ng this Statement does not hold or does not currently intend holding any invention ould be required for compliance with the ATIS-developed American National ATIS deliverable identified in Section C.
required for compl deliverable identifi more particularly i	ing this Statement may hold a patent covering an invention the use of which may be since with the ATIS-developed American National Standard or other ATIS ed in Section C, and with respect to claim(s) of such patent(s), as may be specified in Section E, that are required for compliance with that ATIS-developed American for other ATIS deliverable (check only one box):
free of any	able license will be made available under reasonable terms and conditions that are demonstrably unfair discrimination, without compensation, to applicants desiring to utilize the the purpose of implementing the American National Standard or other ATIS
compe claim(s with th identif	here if the Party submitting this Statement reserves the right to obtain insation from applicants who are only willing to license, for compensation, their is) of patents covering an invention, the use of which is required for compliance are ATIS-developed American National Standard or other ATIS deliverable ited in Section C, on reasonable terms and conditions that are demonstrably free of fair discrimination.
or	
free of any	ble license will be made available under reasonable terms and conditions that are demonstrably unfair discrimination, with compensation, to applicants desiring to utilize the license pose of implementing the American National Standard or other ATIS deliverable;
Mark h	nere X if such licensing assurance is subject to applicant reciprocity.
or	
☐ c. Is unwillin	g or unable to grant licenses according to the provisions of either 2a or 2b.
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If the Party submitting this Statement has checked box 2a or 2b, please indicate whether (check a or b below):
a. The license assurance is provided for any claim(s) of any patent(s) owned or controlled by the Party submitting this Statement, and which such Party has a right to license, covering an invention the use of which is required for compliance with the American National Standard or other ATIS deliverable identified in Section C, including the claim(s) of the patent(s) identified in Section E, if any; or
b. The license assurance is provided only for the claim(s) of the patent(s) identified in Section E covering an invention the use of which is required for compliance with the American National Standard or other ATIS deliverable identified in Section C.

E. IDENTIFICATION OF PATENTS

(Completion of the following information is optional if D3a is selected. If D3b is selected, please provide the information indicated below for each patent or application. Attach additional sheets as necessary.)

Patent No. or Application No. (if pending)	Country	Status (Granted/ Pending)	Title	Relevance*
See Attached List				

^{*} Note: A Party may, at its discretion, provide further information or explanation in respect of the invention's relevance to the American National Standard or other ATIS Deliverable identified in Section C.

F. SIGNATURE

Name of Authorized Person (type or print legibly):	Thomas R. Rouse
Signature of Authorized Person:	
Title:	VP, QTL Patent Counsel
Date:	July 23, 2012

For more information regarding ATIS' patent policy, please see Section 10.4 of the ATIS Operating Procedures (Version 5.1), which is available online at www.atis.org/op.pdf.

Please return via mail, email (scanned with signature), or fax to:

General Counsel

ATIS

1200 G Street, N.W., Suite 500

Washington, D.C. 20005 USA Fax: +1 (888) 874-0973

Email: patents@atis.org

Number	ATIS Spec
1	22.071.1000-2012
2	22.220.1070-2012
3	23.003.1030-2012
4	23.008.1040-2012
5	23.041.1010-2012
6	23.060.1050-2012
7	23.122.1050-2012
	23.167.1040-2012
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9	23.203.1040-2012
10	23.221.1000-2012
11	23.228.1060-2012
12	23.234.1000-2012
13	23.237.1070-2012
14	23.246.1010-2012
15	23.271.1020-2012
16	23.272.1050-2012
17	23.292.1030-2012
18	23.327.1000-2012
19	23.401.1050-2012
20	23.402.1050-2012
21	24.008.1040-2012
22	24.030.1000-2012
23	24.080.1000-2012
24	24.109.1010-2012
25	24.167.1020-2012
26	24.171.1000-2012
27	24.229.1050-2012
28	24.234.1030-2012
29	24.237.1040-2012
30	24.238.1000-2012
31	24.285.1020-2012
32	24.292.1050-2012
33	24.294.1010-2012
34	24.301.1040-2012
35	24.303.1040-2012
36	24.304.1000-2012
37	24.312.1040-2012
38	24.327.1020-2012
39	24.337.1020-2012
40	24.930.1000-2012
41	26.071.1000-2012
42	26.073.1000-2012
43	26.090.1010-2012
44	26.091.1000-2012
45	26.092.1000-2012
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	26.173.1000-2012
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57	26.204.1000-2012
58	26.234.1020-2012
59	26.244.1010-2012
	26.247.1000-2012
60	26.267.1000-2012
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62	26.268.1000-2012
63	26.273.1000-2012
64	26.290.1000-2012
65	26.304.1000-2012
66	26.346.1010-2012
67	28.062.1000-2012
68	29.002.1040-2012
69	29.061.1040-2012
70	29.163.1030-2012
71	29.171.1030-2012
72	29.172.1010-2012
73	29.212.1040-2012
74	29.213.1030-2012
75	29.214.1040-2012
76	29.275.1030-2012
77	31.102.1030-2012
78	32.500.1010-2012
79	32.511.1000-2012
80	32.521.1010-2012
81	32.592.1040-2012
82	32.593.1020-2012
83	32.762.1050-2012
84	33.102.1000-2012
85	33.203.1020-2012
86	33.220.1000-2012
87	33.234.1010-2012
88	33.246.1000-2012
89	33.401.1020-2012
90	35.215.1000-2012
91	35.216.1000-2012

Patent No. or Application No. (if pending)	Country	Status	Title	Specification
6,429,815	United States of America	Granted	Method and apparatus for determining search center and size in searches for GPS transmissions	22.071.1000-2012
6,775,802	United States of America	Granted	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
780507	Australia	Granted	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
PI0107073-8	Brazil	Pending	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
2385191	Canada	Granted	Method, apparatus and system for signal prediction	22.071.1000-2012
ZL01802339.8	China	Granted	Method, apparatus and system for signal prediction	22.071.1000-2012
01959651.9	European Patent	Pending	Method, apparatus and system for GPS signal prediction	22.071.1000-2012
09008283.5	European Patent	Pending	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
10004605.1	European Patent	Pending	Method, apparatus and system for GPS signal prediction	22.071.1000-2012
11100648.3	Hong Kong	Pending	Method, apparatus and system for GPS signal prediction	22.071.1000-2012
HK1051722	Hong Kong	Granted	Method, apparatus, and system for signal prediction	22.071.1000-2012
ID0017765	Indonesia	Granted	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
248455	India	Granted	A method and apparatus for predicting data	22.071.1000-2012
2002-517545	Japan	Pending	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
2012-008879	Japan	Pending	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
2012-008880	Japan	Pending	Method, apparatus and system of improving GPS signal-to-noise ratio using a bit prediction algorithm	22.071.1000-2012
849625	Korea Republic of (KR)	Granted	Method, apparatus and system for signal prediction	22.071.1000-2012
235662	Mexico	Granted	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
87574	Singapore	Granted	Method, apparatus and system for GPS signal prediction	22.071.1000-2012
5393	Vietnam	Granted	Method, Apparatus and System for Signal Prediction	22.071.1000-2012
7,254,402	United States of America	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	22.071.1000-2012
2002215342	Australia	Granted	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	22.071.1000-2012

2007202699	Australia	Pending GPS satellite signal acquisition assistance system and method in a wireless communications network 22.071.1000-2012
2011200556	Australia	Pending GPS satellite signal acquisition assistance system and method in a wireless communications network 22.071.1000-2012
2425547	Canada	Granted GPS satellite signal acquisition assistance system and method in a wireless communications network 22.071.1000-2012
ZL01819146.0	China	Granted GPS Satellite Signal Acquisition Assistance System and 22.071.1000-2012 Method in a Wireless Communications Network
01983955.4	European Patent	Pending GPS Satellite Signal Acquisition Assistance System and 22.071.1000-2012 Method in a Wireless Communications Network
HK1074671	Hong Kong	Granted GPS Satellite Signal Acquisition Assistance System and 22.071.1000-2012 Method in a Wireless Communications Network
ID0021793	Indonesia	Granted GPS satellite signal acquisition assistance system and method in a wireless communications network 22.071.1000-2012
155206	Israel	Granted GPS satellite signal acquisition assistance system and method in a wireless communications network 22.071.1000-2012
224323	India	Granted A method for a GPS receiver code-phase search range for an integrated GPS/Wireless terminal unit
4018535	Japan	Granted GPS Satellite Signal Acquisition Assistance System and 22.071.1000-2012 Method in a Wireless Communications Network
865052	Korea Republic of (KR)	Granted GPS satellite signal acquisition assistance system and method in a wireless communications network 22.071.1000-2012
250944	Mexico	Granted GPS Satellite Signal Acquisition Assistance System and 22.071.1000-2012 Method in a Wireless Communications Network
RE42,543	United States of America	Granted GPS satellite signal acquisition assistance system and method in a wireless communications network 22.071.1000-2012
96042	Singapore	Granted GPS Satellite Signal Acquisition Assistance System and 22.071.1000-2012 Method in a Wireless Communications Network
6614	Vietnam	Granted GPS Satellite Signal Acquisition Assistance System and 22.071.1000-2012 Method in a Wireless Communications Network
5,874,914	United States of America	Granted GPS Receiver Utilizing a Communication Link 22.071.1000-2012
5,663,734	United States of America	Granted GPS Receiver and Method for Processing GPS Signals 22.071.1000-2012

723615	Australia	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP0855039	Belgium	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
PI9611701-0	Brazil	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
PI9613027-0	Brazil	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
PI9613029-6	Brazil	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
PI9613028-8	Brazil	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
PI9613030-0	Brazil	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
2667772	Canada	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
2667764	Canada	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
2667775	Canada	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
2667786	Canada	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
2230841	Canada	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP0855039	Switzerland	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
200710085825.8	China	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
5,781,156	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
ZL03130989.5	China	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
ZL200610100300.2	China	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
767262	Australia	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP0855039	Germany (Federal Republic of)	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	Germany (Federal Republic of)	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	Germany (Federal Republic of)	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	Germany (Federal Republic of)	Granted	LO correction in GPS receiver	22.071.1000-2012
EP2113782	Germany (Federal Republic of)	Granted	GPS mobile unit having a reduced power state	22.071.1000-2012
EP1418440	European Patent	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	European Patent	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012

EP1752782	European Patent	Granted	LO correction in GPS receiver	22.071.1000-2012
09166934.1	European Patent	Pending	Method for determining the position of a remote unit	22.071.1000-2012
EP2113782	European Patent	Granted	GPS mobile unit having a reduced power state	22.071.1000-2012
09166971.3	European Patent	Pending	Method for determining a position of a mobile SPS receiver using epoch	22.071.1000-2012
EP0855039	European Patent	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP0855039	Spain	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	Spain	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	Spain	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	Spain	Granted	LO correction in GPS receiver	22.071.1000-2012
EP2113782	Spain	Granted	GPS mobile unit having a reduced power state	22.071.1000-2012
EP0855039	Finland	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	Finland	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	Finland	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	Finland	Pending	LO correction in GPS receiver	22.071.1000-2012
EP0855039	France	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	France	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	France	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	France	Granted	LO correction in GPS receiver	22.071.1000-2012
EP2113782	France	Granted	GPS mobile unit having a reduced power state	22.071.1000-2012
EP0855039	United Kingdom	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	United Kingdom	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	United Kingdom	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	United Kingdom	Granted	LO correction in GPS receiver	22.071.1000-2012
EP2113782	United Kingdom	Granted	GPS mobile unit having a reduced power state	22.071.1000-2012
HK1022524	Hong Kong	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
06104580.2	Hong Kong	Pending	Low Power Sensitive Pseudorange Measurement Apparatus and Method for Global Positioning Satellite Systems	22.071.1000-2012
HK1100972	Hong Kong	Granted	LO correction in GPS receiver	22.071.1000-2012
EP0855039	Ireland (Republic of)	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012

EP0855039	I hali	Cuombod	GPS Receiver and Method for Processing GPS Signals	22 071 1000 2012
EP0855039	Italy	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	Italy	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	Italy	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	Italy	Granted	LO correction in GPS receiver	22.071.1000-2012
EP2113782	Italy	Granted	GPS mobile unit having a reduced power state	22.071.1000-2012
515151/97	Japan	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
2005-214896	Japan	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
3738271	Japan	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
4435720	Japan	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
2005-214972	Japan	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
2009-237604	Japan	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
2009-237607	Japan	Pending	GPS receiver and method for processing GPS signals	22.071.1000-2012
457329	Korea Republic of (KR)	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP0855039	Netherlands	Pending	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	Netherlands	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	Netherlands	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	Netherlands	Pending	LO correction in GPS receiver	22.071.1000-2012
ZL96197519.9	China	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
2357267	Russian Federation	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
2236692	Russian Federation	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1418440	Sweden	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1586916	Sweden	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1752782	Sweden	Pending	LO correction in GPS receiver	22.071.1000-2012
5,884,214	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
6,272,430	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP1260830	Germany (Federal Republic of)	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012

EP1260830	European Patent	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1260830	Spain	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1260830	Finland	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1260830	France	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1260830	United Kingdom	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
03100702.6	Hong Kong	Pending	A GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1260830	Italy	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1260830	Netherlands	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
EP1260830	Sweden	Granted	GPS receiver and method for processing GPS signals	22.071.1000-2012
6,104,340	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
6,542,821	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
6,725,159	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Germany (Federal Republic of)	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
EP0855041	European Patent	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Spain	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Finland	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	France	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	United Kingdom	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Greece	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Ireland (Republic of)	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Italy	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Netherlands	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Portugal	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
0855041	Sweden	Granted	GPS Receiver and Method for Processing GPS Signals	22.071.1000-2012
6,131,067	United States of America	Granted	Client-Server Based Remote Locator Device	22.071.1000-2012

6,661,372	United States of America	Granted		22.071.1000-2012
5,812,087	United States of America	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
PI9807295-1	Brazil	Granted	Method and apparatus for satellite positioning system based time measurement	22.071.1000-2012
PI9816304-3	Brazil	Pending	Method and apparatus for satellite positioning system based time measurement	22.071.1000-2012
6,052,081	United States of America	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
6,239,742	United States of America	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Switzerland	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Germany (Federal Republic of)	Granted	Method and Apparatus for Satellite Positioning System	22.071.1000-2012
0958530	Denmark	Granted	Based Time Measurement Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
EP0958530	European Patent	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Spain	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Finland	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	France	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	United Kingdom	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Greece	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
1025156	Hong Kong	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Ireland (Republic of)	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
4316676	Japan	Granted	Method and apparatus for satellite positioning system based time measurement	22.071.1000-2012
4757291	Japan	Granted	Method and apparatus for satellite positioning system based time measurement	22.071.1000-2012
ZL98802276.1	China	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Portugal	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
0958530	Sweden	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	22.071.1000-2012
6,107,960	United States of America	Granted	Reducing Cross-Interference in a Combined GPS Receiver and Communication System	22.071.1000-2012
EP1051638	Belgium	Granted	Reducing cross-interference in a combined GPS receiver and communication system	22.071.1000-2012
EP1051638	Germany (Federal Republic of)	Granted	Reducing cross-interference in a combined GPS receiver and communication system	22.071.1000-2012

EP1051638	European Patent	Granted	Reducing cross-interference in a combined GPS	22.071.1000-2012
			receiver and communication system	
EP1051638	Spain	Granted	Reducing cross-interference in a combined GPS	22.071.1000-2012
	'		receiver and communication system	
EP1051638	Finland	Granted	Reducing cross-interference in a combined GPS	22.071.1000-2012
			receiver and communication system	
EP1051638	France	Granted	Reducing cross-interference in a combined GPS	22.071.1000-2012
			receiver and communication system	
EP1051638	United Kingdom	Granted	Reducing cross-interference in a combined GPS	22.071.1000-2012
	J J		receiver and communication system	
EP1051638	Ireland (Republic of)	Granted	Reducing cross-interference in a combined GPS	22.071.1000-2012
			receiver and communication system	
EP1051638	Italy	Granted	Reducing cross-interference in a combined GPS	22.071.1000-2012
	, and the second		receiver and communication system	
4859273	Japan	Granted	Reducing Cross-Interference in a Combined GPS	22.071.1000-2012
	· ·		Receiver and Communication System	
EP1051638	Netherlands	Granted	Reducing cross-interference in a combined GPS	22.071.1000-2012
			receiver and communication system	
EP1051638	Sweden	Granted	Reducing cross-interference in a combined GPS	22.071.1000-2012
			receiver and communication system	
6,061,018	United States of America	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
763226	Australia	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
EP1840591	Belgium	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
EP1840592	Belgium	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
PI9910229-3	Brazil	Pending	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
2331709	Canada	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
6,307,504	United States of America	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
159182	Israel	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
1145035	Germany (Federal Republic of)	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
	(5) 15) 17		a Satellite Positioning System	
EP1840591	Germany (Federal Republic of)	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
EP1840592	Germany (Federal Republic of)	Granted	Method and system for using altitude information in a	22.071.1000-2012
500444050	, , , , , , , , , , , , , , , , , , ,		satellite positioning system	00.074.45
EP2144079	Germany (Federal Republic of)	Granted	Method and system for using altitude information in a	22.071.1000-2012
	5 5		satellite positioning system	00.074.4000.05:-
EP2144079	European Patent	Granted	Method and system for using altitude information in a	22.071.1000-2012
4040/7000		Б ::	satellite positioning system	00.074.4000.0010
10106738.2	Hong Kong	Pending	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	

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EP1145035	European Patent	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
ED4.0.405.04	5 5 1		a Satellite Positioning System	00.074.4000.0040
EP1840591	European Patent	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
EP1840592	European Patent	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
1145035	Spain	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
EP1840591	Spain	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
EP1840592	Spain	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
1145035	Finland	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
EP1840591	Finland	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
EP1840592	Finland	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
1145035	France	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
EP1840591	France	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
EP1840592	France	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
1145035	United Kingdom	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
	· ·		a Satellite Positioning System	
EP1840591	United Kingdom	Granted	Method and system for using altitude information in a	22.071.1000-2012
	3		satellite positioning system	
EP1840592	United Kingdom	Granted	Method and system for using altitude information in a	22.071.1000-2012
	3		satellite positioning system	
EP2144079	United Kingdom	Granted	Method and system for using altitude information in a	22.071.1000-2012
	3		satellite positioning system	
1049044	Hong Kong	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
HK1079849	Hong Kong	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
HK1079850	Hong Kong	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
ID0027162	Indonesia	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
EP1840591	Ireland (Republic of)	Granted	Method and system for using altitude information in a	22.071.1000-2012
2. 10 10071	motana (ttopazno ot)	o. a. noa	satellite positioning system	
EP1840592	Ireland (Republic of)	Granted	Method and system for using altitude information in a	22 071 1000-2012
	moiding (Republic of)	Granted	satellite positioning system	
221693	India	Granted	A method for determining a position of a mobile	22.071.1000-2012
221073	mula	Granteu	satellite positioning system receiver and a data	22.071.1000-2012
139469	Israel	Granted	processing station Method and System for Using Altitude Information in	22.071.1000-2012
137407	151 del	Granted		22.071.1000-2012
			a Satellite Positioning System	1

1145035	Italy	Granted	Method and System for Using Altitude Information in	22 071 1000 2012
1145035	Italy	Granted	a Satellite Positioning System	22.071.1000-2012
EP1840591	Italy	Granted	Method and system for using altitude information in a	22 071 1000 2012
LI 1040371	italy	Granted	satellite positioning system	22.071.1000-2012
EP1840592	Italy	Granted	Method and system for using altitude information in a	22 071 1000-2012
LI 1040372	italy	Granted	satellite positioning system	22.071.1000-2012
4938172	Japan	Granted	Method and system for using altitude information in a	22 071 1000-2012
4730172	Supari	Grantea	satellite positioning system	22.071.1000 2012
4965535	Japan	Granted	Method and system for using altitude information in a	22 071 1000-2012
4700000	Supari	Grantea	satellite positioning system	22.071.1000 2012
2010-003310	Japan	Pending	Method and system for using altitude information in a	22 071 1000-2012
2010 003310	Supari	renaing	satellite positioning system	22.071.1000 2012
2011-194898	Japan	Pending	Method and system for using altitude information in a	22 071 1000-2012
2011 171070	Supuri	ronanig	satellite positioning system	22.071.1000 2012
622329	Korea Republic of (KR)	Granted	Method and System for Using Altitude Information in	22 071 1000-2012
022027	Rorda Ropublio of (RR)	Grantoa	a Satellite Positioning System	22.071.1000 2012
223912	Mexico	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
2207.2		o.a.noa	a Satellite Positioning System	22.07.11.000 20.12
EP1840591	Netherlands	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
EP1840592	Netherlands	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
ZL99808172.8	China	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
ZL200510066821.6	China	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
ZL200510066822.0	China	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
1145035	Sweden	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
EP1840591	Sweden	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
EP1840592	Sweden	Granted	Method and system for using altitude information in a	22.071.1000-2012
			satellite positioning system	
76717	Singapore	Granted	Method and System for Using Altitude Information in	22.071.1000-2012
			a Satellite Positioning System	
5,999,124	United States of America	Granted	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
751735	Australia	Pending	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
PI9909783-4	Brazil	Pending	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
2329619	Canada	Granted	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
EP1073913	Germany (Federal Republic of)	Granted	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
EP2078966	Germany (Federal Republic of)	Granted	Satellite positioning system augmentation with	22.071.1000-2012
			wireless communication signals	

EP1073913	European Patent	Granted	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
EP2078966	European Patent	Granted	Satellite positioning system augmentation with	22.071.1000-2012
	·		wireless communication signals	
EP1073913	Spain	Granted	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
EP2078966	Spain	Granted	Satellite positioning system augmentation with	22.071.1000-2012
2. 20, 0, 00	opa	or arriva	wireless communication signals	22107111000 2012
113207	Finland	Pending	Satellite Positioning System Augmentation with	22.071.1000-2012
113207	Tillalia	Chang	Wireless Communication Signals	22.071.1000-2012
EP1073913	France	Granted	Satellite Positioning System Augmentation with	22.071.1000-2012
EP10/3913	France	Granteu	Wireless Communication Signals	22.071.1000-2012
EP2078966	Franco	Crantad	Satellite positioning system augmentation with	22.071.1000-2012
EP20/8900	France	Granted		22.071.1000-2012
ED4.070040	11. % - 1.72	0 1 1	wireless communication signals	00.074.4000.0040
EP1073913	United Kingdom	Granted	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
EP2078966	United Kingdom	Granted	Satellite positioning system augmentation with	22.071.1000-2012
			wireless communication signals	
1037233	Hong Kong	Granted	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
ID0013939	Indonesia	Pending	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
210625	India	Granted	Satellite positioning system augmentation with	22.071.1000-2012
			wireless communication signals	
139138	Israel	Pending	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
EP1073913	Italy	Granted	Satellite Positioning System Augmentation with	22.071.1000-2012
21 1070710	Tiday	Grantoa	Wireless Communication Signals	22.071.1000 2012
EP2078966	Italy	Granted	Satellite positioning system augmentation with	22.071.1000-2012
2070700	rtury	Grantea	wireless communication signals	22.071.1000 2012
2000-545042	Japan	Pending	Satellite positioning system augmentation with	22.071.1000-2012
2000-343042	Заран	rending	wireless communication signals	22.071.1000-2012
2010-016801	lonon	Pending	Satellite positioning system augmentation with	22.071.1000-2012
2010-016801	Japan	Pending		22.071.1000-2012
/700/5	V D LI (VD)	0 1 1	wireless communication signals	00 074 4000 0040
672265	Korea Republic of (KR)	Granted	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
224349	Mexico	Granted	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
EP1073913	Netherlands	Pending	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
ZL99807553.1	China	Granted	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
EP1073913	Sweden	Pending	Satellite Positioning System Augmentation with	22.071.1000-2012
			Wireless Communication Signals	
76783	Singapore	Pending	Satellite Positioning System Augmentation with	22.071.1000-2012
	9-1		Wireless Communication Signals	,
2002353800	Australia	Granted	Methods and apparatuses for controlling distribution	22.071.1000-2012
	, idoti dila	Grantea	of location information	071.1000 2012
			or location iniornation	

7,570,958	United States of America	Granted	Methods and apparatuses for controlling distribution	22.071.1000-2012
			of location information	
2463543	Canada	Pending	Methods and Apparatuses for Controlling Distribution	22.071.1000-2012
			of Location Information	
02824494.X	China	Pending	Methods and Apparatuses for Controlling Distribution	22.071.1000-2012
			of Location Information	
EP1435184	Germany (Federal Republic of)	Granted	Methods and apparatuses for controlling distribution	22.071.1000-2012
			of location information	
EP1435184	European Patent	Granted	Methods and apparatuses for controlling distribution	22.071.1000-2012
2	Zanopoun i atom	or arriva	of location information	22.07.11.000 20.12
EP1435184	France	Granted	Methods and apparatuses for controlling distribution	22.071.1000-2012
11433104	Tance	Grantea	of location information	22.071.1000-2012
EP1435184	United Vinadom	Crantad	Methods and apparatuses for controlling distribution	22.071.1000-2012
EP1435184	United Kingdom	Granted		22.071.1000-2012
			of location information	
05106665.6	Hong Kong	Pending	Methods and Apparatuses for Controlling Distribution	22.071.1000-2012
			of Location Information	
161315	Israel	Granted	Methods and apparatuses for controlling distribution	22.071.1000-2012
			of location information	
237672	India	Granted	A method and system for communicating a location of	22.071.1000-2012
			first mobile communication system to a second mobile	
			communication system	
4563576	Japan	Granted	Methods and apparatuses for controlling distribution	22.071.1000-2012
4303370	Supuri	Grantea	of location information	22.071.1000 2012
2010-014110	Japan	Pending	Methods and apparatuses for controlling distribution	22.071.1000-2012
2010-014110	Japan	rending		22.071.1000-2012
0.44.007	V D III (V)	0 1 1	of location information	00 074 4000 0040
941337	Korea Republic of (KR)	Granted	Methods and apparatuses for controlling Distribution	22.071.1000-2012
			of location information	
6,665,541	United States of America	Granted	Methods and Apparatuses for Using Mobile GPS	22.071.1000-2012
			Receivers to Synchronize Basestations in Cellular	
			Networks	
2001261816	Australia	Granted	Methods and apparatuses for using mobile GPS	22.071.1000-2012
			stations to synchronize basestations	
7,171,225	United States of America	Granted	Methods and Apparatuses for Using Mobile GPS	22.071.1000-2012
, , ,			Receivers to Synchronize Basestations in Cellular	
			Networks	
7,801,108	United States of America	Granted	Methods and apparatuses for using mobile GPS	22.071.1000-2012
7,001,100	officed States of Afficial	Granteu	receivers to synchronize basestations in cellular	22.071.1000-2012
0.447.044		0 1 1	networks	00 074 4000 0040
2,447,914	Canada	Granted	Methods and apparatuses for using mobile GPS	22.071.1000-2012
			stations to synchronize basestations	
ZL01823298.1	China	Granted	Methods and Apparatuses for Using Mobile GPS	22.071.1000-2012
			Stations to Synchronize Basestations	
1063889	Hong Kong	Granted	Methods and Apparatuses for Using Mobile GPS	22.071.1000-2012
			Stations to Synchronize Basestations	
158850	Israel	Pending	Methods and apparatuses for using mobile GPS	22.071.1000-2012
		3	stations to synchronize basestations	
4860901	Japan	Granted	Methods and apparatuses for using mobile GPS	22.071.1000-2012
		Oraniou .	stations to synchronize basestations	
			Stations to synchionize dasestations	ı

2011-176789	Japan	Pending	Methods and apparatuses for using mobile GPS	22.071.1000-2012
881869	Korea Republic of (KR)	Crantad	stations to synchronize basestations Methods and apparatuses for using mobile GPS	22.071.1000-2012
881809	korea Republic of (KR)	Granted	stations to synchronize basestations	22.071.1000-2012
7,877,100	United States of America	Granted	Position determination system that uses a cellular	22.071.1000-2012
7,877,100	Officed States of Afficia	Granteu	communication system	22.071.1000-2012
ZL02828118.7	China	Granted	Position determination system that uses a cellular	22.071.1000-2012
2102020110.7	Cilila	Granted	communication system	22.071.1000-2012
200810109497.5	China	Pending	Position determination system that uses a cellular	22.071.1000-2012
2000.0.07.77.0	oa	i onung	communication system	22.07.11.000.2012
EP1454161	Germany (Federal Republic of)	Granted	Position Determination System That Uses A Cellular	22.071.1000-2012
			Communication System	
EP1454161	European Patent	Granted	Position Determination System That Uses A Cellular	22.071.1000-2012
	'		Communication System	
EP1454161	France	Granted	Position Determination System That Uses A Cellular	22.071.1000-2012
			Communication System	
EP1454161	United Kingdom	Granted	Position Determination System That Uses A Cellular	22.071.1000-2012
			Communication System	
4226477	Japan	Granted	Position determination system that uses a cellular	22.071.1000-2012
	'		communication system	
7,522,588	United States of America	Granted	System and method for reference data processing in	22.071.1000-2012
			network assisted position determination	
ZL03816552.X	China	Granted	System and method for reference data processing in	22.071.1000-2012
			network assisted position determination	
2543/CHENP/2004	India	Pending	System and Method for Reference Data Processing in	22.071.1000-2012
			Network Assisted Position Determination	
265707	Mexico	Pending	System and method for reference data processing in	22.071.1000-2012
			network assisted position determination	
10/097,040	United States of America	Pending	Creating and using base station almanac information	22.071.1000-2012
10/07/1040	Officed States of Afficiated	rending	in a wireless communication system having a position	
			location capability	
PI0215377-7	Brazil	Pending	Creating and Using Base Station Almanac Information	22.071.1000-2012
. 102 10077 7		. onanig	in a Wireless Communication System Having a	22.07.11.000.20.2
			Position Location Capability	
12/483,145	United States of America	Pending	Creating and using base station almanac information	22.071.1000-2012
,		1	in a wireless communication system having a position	
			location capability	
162710	Israel	Pending	Creating and using base station almanac information	22.071.1000-2012
-		1	in a wireless communication system having a position	
		1	location capability	
199138	Israel	Pending	Creating and using base station almanac information	22.071.1000-2012
		9		
			in a wireless communication system having a position	

199139	Israel	Pending	Creating and using base station almanac information	22.071.1000-2012
.,,,,,,,	15.45.	i onung	in a wireless communication system having a position	
			location capability	
986955	Korea Republic of (KR)	Granted	Creating and using base station almanac information	22.071.1000-2012
			in a wireless communication system having a position	
			location capability	
105256	Singapore	Granted	Creating and Using Base Station Almanac Information	22.071.1000-2012
			in a Wireless Communication System Having a	
			Position Location Capability	
6,542,743	United States of America	Granted	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
770480	Australia	Pending	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
PI0013632-8	Brazil	Pending	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
7,236,796	United States of America	Granted	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
2380994	Canada	Pending	Method and apparatus for reducing pilot search times	22.071.1000-2012
			utilizing mobile station location information	
ZL 00812116.8	China	Granted	Method and apparatus for reducing pilot search times	22.071.1000-2012
			utilizing mobile station location information	
1208655	Germany (Federal Republic of)	Granted	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
EP1208655	European Patent	Granted	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
	·		Times Utilizing Mobile Station Location Information	
04025864.2	European Patent	Pending	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
	·		Times Utilizing Mobile Station Location Information	
1208655	Finland	Pending	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
1208655	France	Pending	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
1208655	United Kingdom	Granted	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
03105788.2	Hong Kong	Pending	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
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05105732.7	Hong Kong	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012

ID0015082	Indonesia	Pending	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
147795	Israel	Pending	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
179313	Israel	Pending	Method and apparatus for reducing pilot search times	22.071.1000-2012
			utilizing mobile station location information	
202417	India	Granted	Method and apparatus for conducting pilot signal search	22.071.1000-2012
1208655	Italy	Pending	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
4541622	Japan	Granted	Method and apparatus for reducing pilot search times	22.071.1000-2012
			utilizing mobile station location information	
4634425	Japan	Granted	Method and apparatus for reducing pilot search times	22.071.1000-2012
			utilizing mobile station location information	
777947	Korea Republic of (KR)	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	22.071.1000-2012
834321	Korea Republic of (KR)	Granted	Method and apparatus for reducing pilot search times	22.071.1000-2012
070040	Korea Republic of (KR)	Cuantad	utilizing mobile station location information Method and apparatus for reducing pilot search times	22 071 1000 2012
870842	Korea Republic of (KR)	Granted		22.071.1000-2012
225609	Mexico	Pending	utilizing mobile station location information Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
223007	IVIEXICO	rending	Times Utilizing Mobile Station Location Information	22.071.1000-2012
326186	Norway	Pending	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
20083159	Norway	Pending	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
NI-156228	Taiwan	Granted	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
2257008	Russian Federation	Pending	Method for decreasing search time of pilot signal with	
			use of informationabout position of mobile station and	
			device for realization of said method.	
1208655	Sweden	Pending	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
86485	Singapore	Pending	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	
71022	Ukraine	Pending	Method and Apparatus for Reducing Pilot Search	22.071.1000-2012
			Times Utilizing Mobile Station Location Information	

7,369,599	United States of America	Granted	Method and Apparatus for Reducing Code Phase Search Space	22.071.1000-2012
2001277004	Australia	Pending	Method and Apparatus for Reducing Code Phase Search Space	22.071.1000-2012
7,738,531	United States of America	Granted	Method and apparatus for reducing code phase	22.071.1000-2012
1707-2001	Chile	Pending	search space Method and Apparatus for Reducing Code Phase Search Space	22.071.1000-2012
ZL01814423.3	China	Granted	Method and apparatus for reducing code phase search space	22.071.1000-2012
01954780.1	European Patent	Pending	Method and Apparatus for Reducing Code Phase Search Space	22.071.1000-2012
10016171.0	European Patent	Pending	Method and apparatus for reducing code phase	22.071.1000-2012
HK1057781	Hong Kong	Pending	search space Method and Apparatus for Reducing Code Phase Search Space	22.071.1000-2012
IDP0024291	Indonesia	Pending	Search Space Method and apparatus for reducing code phase search space	22.071.1000-2012
154020	Israel	Pending	search space Method and apparatus for reducing code phase search space	22.071.1000-2012
205974	India	Granted	Method and apparatus for reducing code phase search space	22.071.1000-2012
2002-512703	Japan	Pending	Method and apparatus for reducing code phase search space	22.071.1000-2012
10-1049836	Korea Republic of (KR)	Granted	Method and apparatus for reducing code phase search space	22.071.1000-2012
94969	Singapore	Pending	Method and Apparatus for Reducing Code Phase Search Space	22.071.1000-2012
5,841,396	United States of America	Granted	GPS Receiver Utilizing a Communication Link	22.071.1000-2012
0885492	Switzerland	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
6,064,336	United States of America	Granted	GPS Receiver Utilizing a Communication Link	22.071.1000-2012
10184383.7	European Patent	Pending	Device and method for determining position information of a SPS receiver having a cell based communication receiver	22.071.1000-2012
10108880.4	Hong Kong	Pending	An improved GPS receiver utilizing satellite position information for compensating doppler	22.071.1000-2012
EP0950194	European Patent	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
09180896.4	European Patent	Pending	Device and method to determine approximate doppler to assist a mobile system	
HK1024530	Hong Kong	Granted	An Improved GPS Receiver Utilizing a Communication Link	22.071.1000-2012
0885492	Germany (Federal Republic of)	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP1798564	Germany (Federal Republic of)	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	22.071.1000-2012

EP0950194	Germany (Federal Republic of)	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
1998-525618	Japan	Pending		22.071.1000-2012
0885492	Denmark	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP1798564	European Patent	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	22.071.1000-2012
10183754.0	European Patent	Pending	An improved mobile GPS receiver	22.071.1000-2012
11106664.9	Hong Kong	Pending	An improved mobile GPS receiver	22.071.1000-2012
10183782.1	European Patent	Pending	An improved GPS receiver utilizing satellite position information for compensating Doppler	22.071.1000-2012
11108387.1	Hong Kong		An improved GPS receiver utilizing satellite position	22.071.1000-2012
EP0885492	European Patent	Granted	information for compensating Doppler An improved GPS receiver utilizing a communication link	22.071.1000-2012
0885492	Spain	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP1798564	Spain	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	22.071.1000-2012
EP0950194	Spain	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
0885492	Finland	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP0950194	Finland	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
0885492	France	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP1798564	France	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	22.071.1000-2012
EP0950194	France	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
0885492	United Kingdom	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP1798564	United Kingdom	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	22.071.1000-2012
EP0950194	United Kingdom	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
0885492	Greece	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
HK1017182	Hong Kong	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
07113783.7	Hong Kong	Pending	An Improved GPS Receiver Utilizing a Communication Link	22.071.1000-2012
0885492	Ireland (Republic of)	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP0950194	Ireland (Republic of)	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012

0885492	Italy	Granted	An improved GPS receiver utilizing a communication link	22.071.1000-2012
EP1798564	Italy	Granted	An improved GPS receiver utilizing satellite position	22.071.1000-2012
EP0950194	Italy	Granted	information for compensating doppler An improved GPS receiver utilizing a communication	22.071.1000-2012
531936/97	Japan	Pending	,	22.071.1000-2012
2007-228963	Japan	Pending	Link An improved GPS receiver utilizing a communication	22.071.1000-2012
2010-010078	Japan	Pending	llink An improved GPS receiver utilizing a communication	22.071.1000-2012
663899	Korea Republic of (KR)	Granted	,	22.071.1000-2012
0885492	Netherlands	Granted	Link An improved GPS receiver utilizing a communication	22.071.1000-2012
EP0950194	Netherlands	Granted	link An improved GPS receiver utilizing a communication	22.071.1000-2012
0885492	Portugal	Granted	llink An improved GPS receiver utilizing a communication	22.071.1000-2012
0885492	Sweden	Granted	An improved GPS receiver utilizing a communication	22.071.1000-2012
EP0950194	Sweden	Granted	An improved GPS receiver utilizing a communication	22.071.1000-2012
6,208,290	United States of America	Granted	GPS Receiver Utilizing a Communication Link	22.071.1000-2012
6,421,002	United States of America	Granted	GPS Receiver Utilizing a Communication Link	22.071.1000-2012
6,400,314	United States of America	Granted	GPS Receiver Utilizing a Communication Link	22.071.1000-2012
5,945,944	United States of America	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Belgium	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
6,150,980	United States of America	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
6,433,734	United States of America	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Switzerland	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
EP1262790	Belgium	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Switzerland	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Germany (Federal Republic of)	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	European Patent	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Spain	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012

EP1262790	Finland	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	France	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	United Kingdom	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Ireland (Republic of)	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Italy	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Liechtenstein	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Netherlands	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
EP1262790	Sweden	Granted	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
08165134.1	European Patent	Pending	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
09104857.5	Hong Kong	Pending	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Germany (Federal Republic of)	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Denmark	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
EP0941487	European Patent	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Spain	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Finland	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	France	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	United Kingdom	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Greece	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
1024060	Hong Kong	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Ireland (Republic of)	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Italy	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
525640/98	Japan	Pending	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
2007-013576	Japan	Pending	Method and apparatus for determining time for GPS receivers	22.071.1000-2012
2010-013509	Japan	Pending	Method and apparatus for determining time for GPS	22.071.1000-2012

2010-013519	Japan	Pending	Method and apparatus for determining time for GPS	22.071.1000-2012
570007	V D LIL C(VD)	0 1 1	receivers	00 074 4000 0040
573397	Korea Republic of (KR)	Granted	Method and Apparatus for Determining Time for GPS Receivers	22.071.1000-2012
0941487	Liechtenstein	Granted	Method and Apparatus for Determining Time for GPS	22.071.1000-2012
0741407	Electricistem	Grantea	Receivers	22.071.1000 2012
0941487	Netherlands	Granted	Method and Apparatus for Determining Time for GPS	22.071.1000-2012
			Receivers	
0941487	Portugal	Granted	Method and Apparatus for Determining Time for GPS	22.071.1000-2012
	C .		Receivers	
0941487	Sweden	Granted	Method and Apparatus for Determining Time for GPS	22.071.1000-2012
			Receivers	
6,185,427	United States of America	Granted	Distributed Satellite Position System Processing and	22.071.1000-2012
			Application Network	
6,215,442	United States of America	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
1073914	Austria	Pending	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
750853	Australia	Pending	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
1073914	Belgium	Pending	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
PI9909673-0	Brazil	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
PI9917733-1	Brazil	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
PI9917732-3	Brazil	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system Method and Apparatus for Determining Time in a	
2328847	Canada	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
2557823	Canada	Pending	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
6,433,731	United States of America	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
1306688	Germany (Federal Republic of)	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
EP1306688	European Patent	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
1306688	Spain	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
1306688	Finland	Pending	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
114343	Finland	Pending	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
1306688	France	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
1306688	United Kingdom	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	1

1306688	Italy	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
1306688	Sweden	Pending	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
6,597,311	United States of America	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
116321	Finland	Pending	Method and Apparatus for Determining a Time	22.071.1000-2012
		, and the second	Associated with a Satellite Positioning System	
6,839,021	United States of America	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
0,007,02	ormou otatoo or rimonoa	o. a o	Satellite Positioning System	22.07 111000 2012
1073914	Germany (Federal Republic of)	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
10/3/14	dermany (rederal republic or)	Granteu	Satellite Positioning System	22.071.1000-2012
EP2017640	Germany (Federal Republic of)	Crantad	Method and apparatus for determining time in a	22.071.1000-2012
EP2017640	Germany (Federal Republic of)	Granted	Method and apparatus for determining time in a	22.071.1000-2012
1070011			satellite positioning system	00.074.4000.0040
1073914	Denmark	Pending	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
EP1566655	European Patent	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
EP1566655	Germany (Federal Republic of)	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
EP1566655	Spain	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
EP1566655	Finland	Pending	Method and apparatus for determining time in a	22.071.1000-2012
1300033	Tillalia	rending	satellite positioning system	22.071.1000-2012
ED15///FF	Гиопос	Cuantad	Method and apparatus for determining time in a	22.071.1000-2012
EP1566655	France	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
EP1566655	United Kingdom	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
EP1566655	Italy	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
EP1566655	Netherlands	Pending	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
EP1566655	Sweden	Pending	Method and apparatus for determining time in a	22.071.1000-2012
		3	satellite positioning system	
EP2017640	European Patent	Granted	Method and apparatus for determining time in a	22.071.1000-2012
2017010	Ediopodii i dioiti	Grantoa	satellite positioning system	22.071.1000 2012
EP1073914	European Patent	Granted	Method and apparatus for determining time in a	22.071.1000-2012
LF1073714	Lui opean Faterit	Granteu		22.071.1000-2012
ED2017/40	Consis	Cuantad	satellite positioning system Method and apparatus for determining time in a	22 071 1000 2012
EP2017640	Spain	Granted		22.071.1000-2012
			satellite positioning system	
1073914	Finland	Pending	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
EP2017640	Finland	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
112284	Finland	Pending	Method and apparatus for determining time in a	22.071.1000-2012
1073914	France	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
112284	Finland France	Pending Granted	Method and apparatus for determining time in a satellite positioning system Method and Apparatus for Determining Time in a	22.071.1000-2012 22.071.1000-2012

EP2017640	France	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
1073914	United Kingdom	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
EP2017640	United Kingdom	Granted	Method and apparatus for determining time in a	22.071.1000-2012
	· ·		satellite positioning system	
1036107	Hong Kong	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
	lg		Satellite Positioning System	
HK1078136	Hong Kong	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
111(1070100	nong Kong	Grantoa	Satellite Positioning System	22.071.1000 2012
HK1083244	Hong Kong	Granted	Method and apparatus for determining time in a	22.071.1000-2012
111(1003244	Tiong Kong	Granica	satellite positioning system	22.071.1000-2012
IDP0024628	Indonesia	Pending	Method and apparatus for determining time in a	22.071.1000-2012
IDF0024020	ITIUOTIESIA	rending		22.071.1000-2012
1073914	Ireland (Republic of)	Dava eliza er	satellite positioning system Method and Apparatus for Determining Time in a	22.071.1000-2012
10/3914	rreland (Republic of)	Pending		22.071.1000-2012
1/1500			Satellite Positioning System	22.274.4222.2242
161530	Israel	Pending	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
161531	Israel	Pending	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
239101	India	Granted	A method for determining time associated with a	22.071.1000-2012
			satellite positioning system	
234620	India	Granted	A method for determing time associated with a	22.071.1000-2012
201020			satellite positioning system	
237544	India	Granted	A method for determining time associated with a	22.071.1000-2012
207011	maid	Grantoa	satellite positioning system	22.071.1000 2012
202337	India	Granted	A method for determining a reference time	22.071.1000-2012
139041	Israel	Pending	Method and Apparatus for Determining Time in a	22.071.1000-2012
137041	131 dCl	rending	Satellite Positioning System	22.071.1000-2012
1073914	Italy	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
1073714	Italy	Granteu	Satellite Positioning System	22.071.1000-2012
EP2017640	Italy	Granted	Method and apparatus for determining time in a	22.071.1000-2012
EP201/040	Italy	Granteu	Method and apparatus for determining time in a	22.071.1000-2012
4707045	<u> </u>	0 1 1	satellite positioning system	00 074 4000 0040
4727815	Japan	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
4861379	Japan	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
4843004	Japan	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
2011-156780	Japan	Pending	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
622327	Korea Republic of (KR)	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
	' · · ·		Satellite Positioning System	
749712	Korea Republic of (KR)	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
- · · · · ·	Tools Topublio of (Titt)	Grantou	Satellite Positioning System	
1073914	Monaco	Pending	Method and Apparatus for Determining Time in a	22.071.1000-2012
10/3/17	INIOTIACO	rending	Satellite Positioning System	22.071.1000-2012
238780	Movico	Granted	Method and Apparatus for Determining Time in a	22.071.1000-2012
230/00	Mexico	Granted		22.071.1000-2012
			Satellite Positioning System	

1073914	Netherlands	Pending	Method and Apparatus for Determining Time in a	22.071.1000-2012
			Satellite Positioning System	
EP2017640	Netherlands	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
ZL99807253.2	China	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
ZL200510003854.6	China	Granted	Method and apparatus for determining time in a	22.071.1000-2012
			satellite positioning system	
EP2017640	Sweden	Granted	Method and apparatus for determining time in a	22.071.1000-2012
2. 20 1 / 0 10	3.1046.1	o.aou	satellite positioning system	22.07 111000 2012
76683	Singapore	Pending	Method and Apparatus for Determining Time in a	22.071.1000-2012
70003	Singapore	rending	Satellite Positioning System	22.071.1000-2012
6,133,874	United States of America	Granted	Method and Apparatus for Acquiring Satellite	22.071.1000-2012
0,133,074	officed States of Afficia	Granteu	Positioning System Signals	22.071.1000-2012
755817	Austrolia	Granted	Method and Apparatus for Acquiring Satellite	22.071.1000-2012
755817	Australia	Granted		22.071.1000-2012
ED4400000	D-1-t	0	Positioning System Signals	00 074 4000 0040
EP1108223	Belgium	Granted	Method and apparatus for acquiring satellite	22.071.1000-2012
	- "		positioning system signals	
PI9912895-0	Brazil	Pending	Method and apparatus for time-division power	22.071.1000-2012
			assignments in a wireless communication system	
2339999	Canada	Granted	Method and Apparatus for Acquiring Satellite	22.071.1000-2012
			Positioning System Signals	
2640651	Canada	Granted	Method and Apparatus for Acquiring Satellite	22.071.1000-2012
			Positioning System Signals	
EP1108223	Germany (Federal Republic of)	Granted	Method and apparatus for acquiring satellite	22.071.1000-2012
			positioning system signals	
EP1108223	European Patent	Granted	Method and apparatus for acquiring satellite	22.071.1000-2012
	'		positioning system signals	
EP1108223	Spain	Granted	positioning system signals Method and apparatus for acquiring satellite	22.071.1000-2012
	T.		positioning system signals	
EP1108223	Finland	Granted	Method and apparatus for acquiring satellite	22.071.1000-2012
11100220	Titlatia	Grantou	positioning system signals	22.071.1000 2012
EP1108223	France	Granted	Method and apparatus for acquiring satellite	22.071.1000-2012
11100223	Trance	Granteu	positioning system signals	22.071.1000-2012
EP1108223	United Kingdom	Granted	Method and apparatus for acquiring satellite	22.071.1000-2012
LF1100223	officed Kingdoffi	Granteu		22.071.1000-2012
1039981	Hong Yong	Granted	positioning system signals Method and Apparatus for Acquiring Satellite	22.071.1000-2012
1039981	Hong Kong	Granted		22.071.1000-2012
ID004 (0.44		0 1 1	Positioning System Signals	00 074 4000 0040
ID0016941	Indonesia	Granted	Method and Apparatus for Acquiring Satellite	22.071.1000-2012
			Positioning System Signals	
EP1108223	Ireland (Republic of)	Granted	Method and apparatus for acquiring satellite	22.071.1000-2012
			positioning system signals	
214463	India	Granted	A method for reducing search time and a satellite	22.071.1000-2012
			positioning systems	
141314	Israel	Granted	Method and apparatus for acquiring satellite	22.071.1000-2012
			positioning system signals	
EP1108223	Italy	Granted	Method and apparatus for acquiring satellite	22.071.1000-2012
			positioning system signals	

2000-588618	Japan	Pending	Method and apparatus for acquiring satellite	22.071.1000-2012
			positioning system signals	
2012-023280	Japan	Pending	Method and apparatus for acquiring satellite	22.071.1000-2012
	·		positioning system signals	
672266	Korea Republic of (KR)	Granted	Method and Apparatus for Acquiring Satellite	22.071.1000-2012
			Positioning System Signals	
238821	Mexico	Granted	Method and Apparatus for Acquiring Satellite	22.071.1000-2012
			Positioning System Signals	
EP1108223	Netherlands	Granted	Method and apparatus for acquiring satellite	22.071.1000-2012
	retricriarias	Grantea	positioning system signals	22.071.1000 2012
ZL99811902.4	China	Granted	Method and Apparatus for Acquiring Satellite	22.071.1000-2012
22/7011702.4	Crimia	Grantea	Positioning System Signals	22.071.1000-2012
EP1108223	Sweden	Granted	Method and apparatus for acquiring satellite	22.071.1000-2012
EP1100223	Sweden	Granteu	necitioning system circula	22.071.1000-2012
70000	Cinnanana	Cuantad	positioning system signals Method and Apparatus for Acquiring Satellite	22 071 1000 2012
78909	Singapore	Granted		22.071.1000-2012
			Positioning System Signals	00.074.4000.0040
6,313,786	United States of America	Granted	Method and Apparatus for Measurement Processing	22.071.1000-2012
			of Satellite Positioning System (SPS) Signals	
770440	Austrolia	Donding	Method and Apparatus for Measurement Processing	22.071.1000-2012
770440	Australia	Pending		22.071.1000-2012
			of Satellite Positioning System (SPS) Signals	
EP1166145	Dolgium	Donding	Method and apparatus for measurement processing	22.071.1000-2012
EP1100145	Belgium	Pending		22.071.1000-2012
			of satellite positioning system (SPS) signals	
PI0007834-4	Brazil	Pending	Method and apparatus for measurement processing	22.071.1000-2012
P10007634-4	DI dZII	Pending		22.071.1000-2012
			of satellite positioning system (SYP) signals	
6,707,422	United States of America	Granted	Method and Apparatus for Measurement Processing	22.071.1000-2012
0,707,422	Officed States of Afficia	Granted	of Satellite Positioning System (SPS) Signals	22.071.1000-2012
			of Satellite Positioning System (SPS) Signals	
2359662	Canada	Granted	Method and apparatus for measurement processing	22.071.1000-2012
2337002	Canada	Granteu	of satellite positioning system (SPS) signals	22.071.1000-2012
			of Satellite positioning system (SPS) signals	
2/24/77	Comodo	Donalin a	Mathed and Annanatus for Massurancest Drassesing	22.071.1000-2012
2634677	Canada	Pending	Method and Apparatus for Measurement Processing	22.071.1000-2012
			of Satellite Positioning System (SPS) Signals	
0/04/10	0	D ll	Made at an increase from the factor of the control	22 071 1000 2012
2634618	Canada	Pending	Method and apparatus for measurement processing	22.071.1000-2012
			of satellite positioning system (SPS) signals	
71.0005407.5				00.074.4000.05:-
ZL00805127.5	China	Granted	Method and Apparatus for Measurement Processing	22.071.1000-2012
			of Satellite Positioning System (SPS) Signals	
		- · ·		00.074.4000.00:-
200710089630.0	China	Pending	Method and apparatus for measurement processing	22.071.1000-2012
			of satellite positioning system (SPS) signals	
	7-1-1-1			
EP1166145	Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing	22.071.1000-2012
			of satellite positioning system (SPS) signals	

Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Hong Kong	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Finland	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Finland	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Finland	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Finland	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
	Germany (Federal Republic of) Germany (Federal Republic of) European Patent European Patent European Patent Hong Kong Spain Spain Spain Spain Finland Finland Finland	Germany (Federal Republic of) Granted Germany (Federal Republic of) European Patent European Patent Granted European Patent Granted European Patent Granted Hong Kong Pending Spain Granted Spain Granted Spain Granted Finland Pending Finland Pending Finland Pending Finland Pending	Germany (Federal Republic of) Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals Germany (Federal Republic of) Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals European Patent Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals European Patent Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals European Patent Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals European Patent Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals European Patent Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals Hong Kong Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Spain Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals Spain Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals Spain Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals Finland Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Finland Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Finland Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Finland Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals

France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Hong Kong	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
Hong Kong	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
Indonesia	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
Ireland (Republic of)	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Ireland (Republic of)	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Ireland (Republic of)	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Israel	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
India	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
	France France United Kingdom United Kingdom United Kingdom United Kingdom Hong Kong Indonesia Ireland (Republic of) Ireland (Republic of) Israel	France Granted France Granted France Granted United Kingdom Granted United Kingdom Granted United Kingdom Granted United Kingdom Granted Hong Kong Granted Hong Kong Pending Indonesia Pending Ireland (Republic of) Pending Ireland (Republic of) Pending Ireland (Republic of) Pending Israel Pending	France Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals France Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals France Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals United Kingdom Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals United Kingdom Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals United Kingdom Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals United Kingdom Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals United Kingdom Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals Hong Kong Granted Method and Apparatus for measurement processing of satellite Positioning System (SPS) signals Hong Kong Granted Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals Indonesia Pending Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals Ireland (Republic of) Pending Method and apparatus for measurement processing of satellite positioning system (SPS) Signals Ireland (Republic of) Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Ireland (Republic of) Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Ireland (Republic of) Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Ireland (Republic of) Pending Method and apparatus for measurement processing of satellite positioning system (SPS) Signals Ireland (Republic of) Pending Method and apparatus for measurement processing of satellite positioning system (SPS) Signals

Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Japan	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Japan	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Japan	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Japan	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
Korea Republic of (KR)	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
Mexico	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
Netherlands	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Netherlands	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Netherlands	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Netherlands	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
Norway	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
	Italy Italy Italy Japan Japan Japan Korea Republic of (KR) Mexico Netherlands Netherlands Netherlands	Italy Granted Italy Granted Italy Granted Japan Granted Japan Pending Japan Pending Korea Republic of (KR) Granted Mexico Granted Netherlands Pending Netherlands Pending Netherlands Pending	Italy Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals Italy Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals Italy Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals Method and apparatus for measurement processing of satellite positioning system (SPS) signals Japan Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals Japan Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Japan Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Japan Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Korea Republic of (KR) Granted Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals Korea Republic of (KR) Granted Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals Netherlands Pending Method and apparatus for measurement processing of Satellite positioning system (SPS) signals Netherlands Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Netherlands Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Netherlands Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Netherlands Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals

EP1775598	Sweden	Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP1788405	Sweden	Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
EP2037290	Sweden	Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals	22.071.1000-2012
82458	Singapore	Pending Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
4169	Vietnam	Pending Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	22.071.1000-2012
6,677,894	United States of America	Granted Method and apparatus for providing location-based information via a computer network	22.071.1000-2012
6,377,209	United States of America	Granted Method and Apparatus for Satellite Positioning Syster (SPS) Time Measurement	
773464	Australia	Granted Method and Apparatus for Satellite Positioning Syster (SPS) Time Measurement	
EP1171779	Belgium	Granted Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
PI0009100-6	Brazil	Pending Method and apparatus for measuring time, receiver and mobile receiver, as well as apparatus for assisting in time measuring related to satellite data messages for use with a satellite positioning system (SPS)	22.071.1000-2012
6,583,757	United States of America	Granted Method and Apparatus for Satellite Positioning Syster (SPS) Time Measurement	n 22.071.1000-2012
2367032	Canada	Granted Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
ZL00805407.X	China	Granted Method and Apparatus for Satellite Positioning Syster (SPS) Time Measurement	
EP1171779	Germany (Federal Republic of)	Granted Method and apparatus for satellite positioning system (SPS) time measurement	
EP1171779	European Patent	Granted Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
EP1171779	Spain	Granted Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
EP1171779	Finland	Granted Method and apparatus for satellite positioning system (SPS) time measurement	
EP1171779	France	Granted Method and apparatus for satellite positioning system (SPS) time measurement	
EP1171779	United Kingdom	Granted Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
1042749	Hong Kong	Granted Method and Apparatus for Satellite Positioning Syster (SPS) Time Measurement	1 22.071.1000-2012

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EP1171779	Ireland (Republic of)	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	22.071.1000-2012
210564	Localio	Cuandad	Method and apparatus for satellite positioning system	22 071 1000 2012
210564	India	Granted	(SPS) time measurement	22.071.1000-2012
EP1171779	Italy	Granted	Method and apparatus for satellite positioning system	22 071 1000 2012
EP1171779	Italy	Granteu	(SPS) time measurement	22.071.1000-2012
2000-607024	Japan	Pending	Method and apparatus for satellite positioning system	22 071 1000 2012
2000-007024	Заран	rending	(SPS) time measurement	22.071.1000-2012
2011-138548	Japan	Pending	Method and apparatus for satellite positioning system	22 071 1000 2012
2011-130340	Japan	rending	(SPS) time measurement	22.071.1000-2012
2012-069287	Japan	Pending	Method and apparatus for satellite positioning system	22 071 1000-2012
2012-007207	Заран	renaing	(SPS) time measurement	22.071.1000-2012
829617	Korea Republic of (KR)	Granted	Method and apparatus for satellite positioning system	22 071 1000-2012
027017	Troited Tropusing of (Trity)	Orantoa	(SPS) time measurement	22.071.1000 2012
222020	Mexico	Granted	Method and Apparatus for Satellite Positioning System	22.071.1000-2012
		o. a. noa	(SPS) Time Measurement	22.07.11.000 20.12
EP1171779	Netherlands	Granted	Method and apparatus for satellite positioning system	22.071.1000-2012
			(SPS) time measurement	
EP1171779	Sweden	Granted	Method and apparatus for satellite positioning system	22.071.1000-2012
			(SPS) time measurement	
0666007	Austria	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
		3	3	
665784	Australia	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
		o	ŭ	
0666007	Belgium	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
			-	
PI9206522-8	Brazil	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
61543	Bulgaria	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
2118803	Canada	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Switzerland	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
283423	Czech Republic	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Germany (Federal Republic of)	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Denmark	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
EP0666007	European Patent	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Spain	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
114191	Finland	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
	_			
0666007	France	Granted	Mobile Communications Device Registration Method	22.071.1000-2012

0666007	United Kingdom	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Greece	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
1000834	Hong Kong	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
214866	Hungary	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Ireland (Republic of)	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
103182	Israel	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Italy	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
2801402	Japan	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
162933	Korea Republic of (KR)	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Luxembourg	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Monaco	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
178352	Mexico	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Netherlands	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
ZL92110480.4	China	Granted	A Method For Establishing Mobile Station Paging Zones. A Method For Mobile Station Registration,	22.071.1000-2012
113413	Romania	Pending	Method for Registration for a Mobile Communications Device and Cellular Communications System Conceived for Implementing said Method	22.071.1000-2012
2107397	Russian Federation	Granted	Mobile Communications Device Registration Method	22.071.1000-2012
92/6872	South Africa	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
0666007	Sweden	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
280636	Slovak Republic	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
30211	Korea, Democratic People's Republic of (KP)	Pending	Mobile Communications Device Registration Method	22.071.1000-2012
6,081,229	United States of America	Granted	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
749430	Australia	Pending	System and Method for Determining the Position of a Wireless CDMA Transceiver	22.071.1000-2012
PI9908819-3	Brazil	Pending	System and Method for Determining a Position of a Mobile Wireless CDMA Transceiver	22.071.1000-2012

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2323625	Canada		stem and Method for Determining the Position of a	22.071.1000-2012
		Wir	reless CDMA Transceiver	
CL42.920	Chile		stem and Method for Determining the Position of a	22.071.1000-2012
	(5.1.1.5.111.6)	Wir	reless CDMA Transceiver	
EP1519201	Germany (Federal Republic of)		stem and Method for Determining the Position of a	22.071.1000-2012
		Wir	reless CDMA Transceiver	
EP1519201	European Patent		stem and Method for Determining the Position of a	22.071.1000-2012
		Vii	reless CDMA Transceiver	
04027653.7	European Patent		stem and Method for Determining the Position of a	22.071.1000-2012
		Vii	reless CDMA Transceiver	
109841	Finland		stem and Method for Determining the Position of a	22.071.1000-2012
		Wir	reless CDMA Transceiver	
EP1519201	France	Granted Sys	stem and Method for Determining the Position of a	22.071.1000-2012
		Win	reless CDMA Transceiver	
EP1519201	United Kingdom	Granted Sys	stem and Method for Determining the Position of a	22.071.1000-2012
	ŭ		reless CDMA Transceiver	
1035033	Hong Kong	Granted Sys	stem and Method for Determining the Position of a	22.071.1000-2012
			reless CDMA Transceiver	
1075937	Hong Kong	Granted Sys	stem and method for determining the position of a	22.071.1000-2012
	g	wir	reless CDMA transceiver	
05107651.0	Hong Kong	Pending Sys	stem and Method for Determining the Position of a	22 071 1000-2012
00107001.0	nong Kong		reless CDMA Transceiver	22.071.1000 2012
ID0013012	Indonesia	Pending Sys	stem and Method for Determining the Position of a	22 071 1000-2012
150013012	madricsia		reless CDMA Transceiver	22.071.1000 2012
138092	Israel	Pending Sys	stem and Method for Determining the Position of a	22 071 1000 2012
130072	isiaei	rending 3ys	reless CDMA Transceiver	22.071.1000-2012
2010-016792	Japan	Pending Sys	stem and method for determining the position of a	22 071 1000 2012
2010-010792	Јарап			22.071.1000-2012
660257	Korea Republic of (KR)	Donalina Cua	eless CDMA transceiver stem and Method for Determining the Position of a	22 071 1000 2012
000257	Korea Republic of (KR)			22.071.1000-2012
ANV 405 (40 A		VVII	reless CDMA Transceiver	00.074.4000.0040
MY-125619-A	Malaysia		stem and Method for Determining the Position of a	22.071.1000-2012
		niW	reless CDMA Transceiver	
219373	Mexico		stem and Method for Determining the Position of a	22.071.1000-2012
		Wir	reless CDMA Transceiver	
20004620	Norway		stem and Method for Determining the Position of a	22.071.1000-2012
		niW	reless CDMA Transceiver	
ZL99804092.4	China	Granted Sys	stem and Method for Determining the Position of a	22.071.1000-2012
		Wir	reless CDMA Transceiver	
NI-176522	Taiwan	Granted Sys	stem and Method for Determining the Position of a	22.071.1000-2012
		Wir	reless CDMA Transceiver	
2235341	Russian Federation	Pending Sys	stem and Method for Determining the Position of a	22.071.1000-2012
		Win	reless CDMA Transceiver	
2000/4912	South Africa	Pending Sys	stem and Method for Determining the Position of a	22.071.1000-2012
		Wir	reless CDMA Transceiver	
75501	Singapore	Pending Sys	stem and Method for Determining the Position of a	22.071.1000-2012
	<u> </u>		reless CDMA Transceiver	1

64780	Ukraine	Pending	System for Determining a Position of a Mobile	22.071.1000-2012
04780	UKLAINE	Pending		22.071.1000-2012
			Wireless Transceiver (Variants) and Method for	
			Determining a Position of a Mobile Wireless	
			Transceiver	
3227	Vietnam	Pending	System and Method for Determining the Position of a	22.071.1000-2012
			Wireless CDMA Transceiver	
12/353,188	United States of America	Pending	Methods and apparatus for controlling transmission of	f 22.220.1070-2012
			a base station	
2009217331	Australia	Pending	Methods and apparatus for controlling transmission of	f 22.220.1070-2012
		3	a base station	
PI0907948-3	Brazil	Pending	Methods and apparatus for controlling transmission of	f 22.220.1070-2012
. 16767716 6	ST GEN	1 01.4.1.19	a base station	
2715926	Canada	Pending	Methods and apparatus for controlling transmission of	f 22 220 1070 2012
2713720	Canada	rending	a base station	22.220.1070-2012
200980105802.6	China	Donalina	Methods and apparatus for controlling transmission or	6 22 220 1070 2012
200980105802.6	China	Pending		22.220.1070-2012
			a base station	
11107021.5	Hong Kong	Pending	Methods and apparatus for controlling transmission o	1 22.220.1070-2012
			a base station	
09712256.8	European Patent	Pending	Methods and apparatus for controlling transmission o	f 22.220.1070-2012
			a base station	
W-00201003271	Indonesia	Pending	Methods and apparatus for controlling transmission of	f 22.220.1070-2012
			a base station	
207628	Israel	Pending	Methods and apparatus for controlling transmission of	f 22.220.1070-2012
			a base station	
5307/CHENP/2010	India	Pending	Methods and apparatus for controlling transmission of	f 22 220 1070-2012
33077 CHEW 72010	mula	r criding	a base station	22.220.1070-2012
2010-547809	Japan	Pending	Methods and apparatus for controlling transmission of	f 22 220 1070 2012
2010-347609	Japan	Pending		22.220.1070-2012
10 110 1000	V D	Consists of	a base station Methods and apparatus for controlling transmission or	f 00 000 1070 0010
10-1124822	Korea Republic of (KR)	Granted		7 22.220.1070-2012
			a base station	
MX/a/2010/009183	Mexico	Pending	Methods and apparatus for controlling transmission of	f 22.220.1070-2012
			a base station	
PI 2010003820	Malaysia	Pending	Methods and apparatus for controlling transmission o	f 22.220.1070-2012
			a base station	
587351	New Zealand	Pending	Methods and apparatus for controlling transmission of	f 22.220.1070-2012
			a base station	
2010138942	Russian Federation	Pending	Methods and apparatus for controlling transmission of	f 22.220.1070-2012
2010100712	Tradolati i dadi attori	1 01.4.1.19	a base station	
201005898-0	Singapore	Pending	Methods and apparatus for controlling transmission of	f 22 220 1070-2012
201003070-0	Singapore	r criding	a base station	22.220.1070-2012
098105668	Toiwan	Donding	Methods and apparatus for controlling transmission or	f 22 220 1070 2012
098103008	Taiwan	Pending		22.220.1070-2012
201011270	111	5 "	a base station Methods and apparatus for controlling transmission o	5 00 000 1070 0010
201011279	Ukraine	Pending		1 22.220.1070-2012
			a base station	
1-2010-02529	Vietnam	Pending	Methods and apparatus for controlling transmission o	f 22.220.1070-2012
			a base station	
12/407,714	United States of America	Pending	Device managed access point lists in wireless	22.220.1070-2012
		<u> </u>	communications	

2009228222	Australia	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
2719604	Canada	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
200980110126.1	China	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
11112404.2	Hong Kong	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
09725327.2	European Patent	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
W-00201003700	Indonesia	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
208267	Israel	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
6097/CHENP/2010	India	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
2011-502072	Japan	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
10-2010-7023973	Korea Republic of (KR)	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
10-2012-7004805	Korea Republic of (KR)	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
10-2012-7004806	Korea Republic of (KR)	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
10-2012-7004807	Korea Republic of (KR)	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
MX/a/2010/010359	Mexico	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
PI 2010004339	Malaysia	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
587995	New Zealand	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
1-2010-502122	Philippines	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
2010143595	Russian Federation	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
201006830-2	Singapore	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
98109769	Taiwan	Pending	Systems and methods to manage mobile station learned information within a network	22.220.1070-2012
201012666	Ukraine	Pending	Device managed access point lists in wireless	22.220.1070-2012
1-2010-02857	Vietnam	Pending	Device managed access point lists in wireless communications	22.220.1070-2012
8,160,580	United States of America	Granted	Systems and methods for home carrier determination using a centralized server	23.003.1030-2012
PI0414406-6	Brazil	Pending	Systems and Methods for Home Carrier Determination Using a Centralized Server	23.003.1030-2012

200480026622.6	China	Pending	Systems and Methods for Home Carrier Determination	n 23.003.1030-2012
			Using a Centralized Server	
04784077.2	European Patent	Pending	Systems and Methods for Home Carrier Determination	n 23.003.1030-2012
07402007.4	11	D di	<u>Using a Centralized Server</u> Systems and Methods for Home Carrier Determination	- 22 002 1020 2012
07103806.1	Hong Kong	Pending	Using a Centralized Server	1 23.003.1030-2012
871/CHENP/2006	India	Pending	Systems and methods for home carrier determination	23 003 1030-2012
67 17 61 E141 7 2 6 6 6	mad	ronang	using a centralized server	20.000.1000 2012
2006-526982	Japan	Pending	Systems and methods for home carrier determination	23.003.1030-2012
			using a centralized server	
2011-002246	Japan	Pending	Systems and methods for home carrier determination	23.003.1030-2012
4400070	V D LI (VD)	0 1 1	using a centralized server	00 000 1000 0010
1120979	Korea Republic of (KR)	Granted	Systems and methods for home carrier determination	23.003.1030-2012
273830	Mexico	Pending	using a centralized server Systems and methods for home carrier determination	23 003 1030-2012
273030	Wexied	renaing	using a centralized server	25.005.1050-2012
093127893	Taiwan	Pending	Systems and Methods for Home Carrier Determination	n 23.003.1030-2012
		ŭ	Using a Centralized Server	
12/695,043	United States of America	Pending	CSG membership indication	23.008.1040-2012
PI1007478-3	Brazil	Pending	CSG membership indication	23.008.1040-2012
201080005788.5	China	Pending	CSG membership indication	23.008.1040-2012
10702798.9	European Patent	Pending	CSG membership indication	23.008.1040-2012
4614/CHENP/2011	India	Pending	CSG membership indication	23.008.1040-2012
2011-548355	Japan	Pending	CSG membership indication	23.008.1040-2012
10-2011-7020229	Korea Republic of (KR)	Pending	CSG membership indication	23.008.1040-2012
099102642	Taiwan	Pending	CSG membership indication	23.008.1040-2012
12/406,002	United States of America	Pending	Method and apparatus for delivering and receiving	23.041.1010-2012
12, 100,002	5.11.52 5.12.55 5.71.11.51.52		enhanced emergency broadcast alert messages	20.0
200980145794.8	China	Pending	Method and apparatus for delivering and receiving	23.041.1010-2012
20070011077110	Sa	. o.i.uiiig	enhanced emergency broadcast alert messages	2010 11110 10 2012
09756910.7	European Patent	Pending	Method and apparatus for delivering and receiving	23.041.1010-2012
			enhanced emergency broadcast alert messages	
2025 /01/5ND/2011	Lookin	Dandina	Makkad and appropriate for delivering and receiving	22 041 1010 2012
3035/CHENP/2011	India	Pending	Method and apparatus for delivering and receiving enhanced emergency broadcast alert messages	23.041.1010-2012
			enhanced emergency broadcast alert messages	
2011-537587	Japan	Pending	Method and apparatus for delivering and receiving	23.041.1010-2012
	'	J	enhanced emergency broadcast alert messages	
10-2011-7014165	Korea Republic of (KR)	Pending	Method and apparatus for delivering and receiving	23.041.1010-2012
			enhanced emergency broadcast alert messages	
98139171	Taiwan	Pending	Method and apparatus for delivering and receiving	23.041.1010-2012
70137171	Talwaii	Chaing	enhanced emergency broadcast alert messages	20.041.1010-2012
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7,155,222	United States of America	Granted	Method for Performing RR-Level Registration in a Wireless Communication System	23.060.1050-2012
EP1247416	Belgium	Pending	Method for performing radio resource level	23.060.1050-2012
LF 1247410	beigium	rending	registration in a wireless communication system	23.000.1030-2012
PI0107492-0	Brazil	Pending	Method for Performing Radio Resource Level	23.060.1050-2012
F10107492-0	DI dZII	rending	Registration in a Wireless Communication System	23.000.1030-2012
7,773,987	United States of America	Granted	Method for Performing RR-Level Registration in a	23.060.1050-2012
7,773,707	Officed States of Afficial	Granted	Wireless Communication System	23.000.1030-2012
8,010,104	United States of America	Granted	Method for performing RR-level registration in a	23.060.1050-2012
0,010,104	Officed States of Afficia	Granteu	wireless communication system	23.000.1030-2012
ZL01806314.4	China	Granted	Method for Performing Radio Resource Level	23.060.1050-2012
2101000314.4	Crimia	Granteu	Registration in a Wireless Communication System	23.000.1030-2012
EP1247416	Germany (Federal Republic of)	Granted	Method for performing radio resource level	23.060.1050-2012
LI 1247410	Germany (Federal Republic Or)	Granteu	registration in a wireless communication system	23.000.1030-2012
EP2194746	Germany (Federal Republic of)	Granted	Method for performing a timer based re-registration	in 22 060 1050 2012
LI 2174740	Germany (Federal Republic Of)	Granteu	a wireless communication system	111 23.000.1030-2012
EP1247416	Denmark	Pending	Method for performing radio resource level	23.060.1050-2012
LI 1247410	Definition	rending	registration in a wireless communication system	23.000.1030-2012
EP1247416	European Patent	Granted	Method for performing radio resource level	23.060.1050-2012
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EP2194746	European Patent	Granted	Method for performing a timer based re-registration	in 22 060 1050 2012
LF2194740	Lui opean Faterit	Granteu	a wireless communication system	111 23.000.1030-2012
EP1247416	Spain	Granted	Method for performing radio resource level	23.060.1050-2012
LF1247410	Зран I	Granteu	registration in a wireless communication system	23.000.1030-2012
EP1247416	Finland	Pending	Method for performing radio resource level	23.060.1050-2012
EF1247410	Fillialiu	Pending	registration in a wireless communication system	23.000.1030-2012
EP1247416	France	Granted	Method for performing radio resource level	23.060.1050-2012
LF1247410	Trance	Granteu	registration in a wireless communication system	23.000.1030-2012
EP1247416	United Kingdom	Granted	Method for performing radio resource level	23.060.1050-2012
LF1247410	onited Kingdom	Granteu	registration in a wireless communication system	23.000.1030-2012
EP2194746	United Kingdom	Granted	Method for performing a timer based re-registration	in 23 060 1050 2012
LI 2174740	onited Kingdom	Granteu	a wireless communication system	111 23.000.1030-2012
1053215	Hong Kong	Pending	Method for Performing Radio Resource Level	23.060.1050-2012
1033213	Tiong Kong	r criding	Registration in a Wireless Communication System	23.000.1030-2012
EP1247416	Ireland (Republic of)	Pending	Method for performing radio resource level	23.060.1050-2012
1247410	melana (Republic Or)	rending	registration in a wireless communication system	23.000.1030-2012
EP1247416	Italy	Granted	Method for performing radio resource level	23.060.1050-2012
1247410	rtary	Grantea	registration in a wireless communication system	20.000.1000 2012
4607411	Japan	Granted	Method for performing radio resource level	23.060.1050-2012
4007411	Jupuii	Grantea	registration in a wireless communication system	20.000.1000 2012
812101	Korea Republic of (KR)	Granted	Method for performing radio resource level	23.060.1050-2012
0.2.01	Norea Republic of (RR)	Granted	registration in a wireless communication system	25.000.1030-2012
812567	Korea Republic of (KR)	Granted	Method for performing radio resource level	23.060.1050-2012
12307	ikorea ikepublic of (kik)	Granted	registration in a wireless communication system	23.000.1030-2012
EP1247416	Netherlands	Pending	Method for performing radio resource level	23.060.1050-2012
127/710	inctrictianus	rending	registration in a wireless communication system	23.000.1030-2012
NI-176514	Taiwan	Granted	Method for Performing RR-Level Registration in a	23.060.1050-2012
11. 170314	ιαίνναιι	Granteu	Wireless Communication System	23.000.1030-2012
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India				relocation when performing a handover	
Se87/CHENP/2009 India Pending	08746293.3	European Patent	Pending		23.060.1050-2012
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Japan Pending Method and apparatus for providing gateway 23,060,1050-20	5887/CHENP/2009	India	Pending		23.060.1050-2012
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PI 2010004185	Malaysia	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
587756	New Zealand	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
1-2010-502023	Philippines	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
2010141728	Russian Federation	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
201006507-6	Singapore	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
98107932	Taiwan	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
98218	Ukraine	Granted	Providing multiple levels of service for wireless communication	23.060.1050-2012
1-2010-02727	Vietnam	Pending	Providing multiple levels of service for wireless communication	23.060.1050-2012
12/607,899	United States of America	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
408/2011	United Arab Emirates	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
2009308709	Australia	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
PI0920230-7	Brazil	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
2741688	Canada	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
200980142560.8	China	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
12102775.3	Hong Kong	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
09752037.3	European Patent	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
W-00201101914	Indonesia	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
2378/CHENP/2011	India	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
2011-534829	Japan	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
10-2011-7012496	Korea Republic of (KR)	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
2011121872	Russian Federation	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
098136940	Taiwan	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
2011/03982	South Africa	Pending	Support for multiple access modes for home base stations	23.060.1050-2012
12/761,209	United States of America	Pending	Systems, methods and devices to enable management of wireless network resources	23.060.1050-2012

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Pending	Brazil	Pending	Method, apparatus and computer program product 23.060.1050-2012
			for determining QOS of communications based on
			CSG membership
201080016494.2	China	Pending	Method, apparatus and computer program product 23.060.1050-2012
			for determining QOS of communications based on
			CSG membership
10716175.4	European Patent	Pending	Method, apparatus and computer program product 23.060.1050-2012
			for determining QOS of communications based on
			CSG membership
7328/CHENP/2011	India	Pending	Method, apparatus and computer program product 23.060.1050-2012
		· ·	for determining QOS of communications based on
			CSG membership
2012-505983	Japan	Pending	Method, apparatus and computer program product 23.060.1050-2012
20.2 000,00	oupu	. onamy	for determining QOS of communications based on
			CSG membership
10-2011-7027305	Korea Republic of (KR)	Pending	Method, apparatus and computer program product 23.060.1050-2012
10-2011-7027303	Korea Republic of (KR)	rending	for determining QOS of communications based on
099112055	Taiwan	Pending	CSG membership Systems, methods and devices to enable 23.060.1050-2012
099112055	Talwall	Pending	
10/700 770	Halland Chahar of Association	D	management of wireless network resources
12/728,778	United States of America	Pending	Establishing packet data network connectivity for local 23.060.1050-2012
			internet protocol access traffic
2010239580	Australia	Pending	Establishing packet data network connectivity for local 23.060.1050-2012
			internet protocol access traffic
Pending	Brazil	Pending	Establishing packet data network connectivity for local 23.060.1050-2012
			internet protocol access traffic
2758341	Canada	Pending	Establishing packet data network connectivity for local 23.060.1050-2012
			internet protocol access traffic
201080017228.1	China	Pending	Establishing packet data network connectivity for local 23.060.1050-2012
			internet protocol access traffic
10711313.6	European Patent	Pending	Establishing packet data network connectivity for local 23.060.1050-2012
	· ·		internet protocol access traffic
W-00201104299	Indonesia	Pending	Establishing packet data network connectivity for local 23.060.1050-2012
		3	internet protocol access traffic
7413/CHENP/2011	India	Pending	Establishing packet data network connectivity for local 23.060.1050-2012
			internet protocol access traffic
2012-507232	Japan	Pending	Establishing packet data network connectivity for local 23.060.1050-2012
2012 307232	Supari	renaing	internet protocol access traffic
10-2011-7027983	Korea Republic of (KR)	Pending	Establishing packet data network connectivity for local 23.060.1050-2012
10-2011-7027703	Rolea Republic of (RN)	rending	internet protocol access traffic
1-2011-502061	Dhilippings	Pending	Establishing packet data network connectivity for local 23.060.1050-2012
1-2011-302001	Philippines	Pending	
0044447457	Deceles Federalis	D	internet protocol access traffic Establishing packet data network connectivity for local 23.060.1050-2012
2011147456	Russian Federation	Pending	
			internet protocol access traffic
1101002761	Thailand	Pending	Establishing packet data network connectivity for local 23.060.1050-2012
			internet protocol access traffic
099108576	Taiwan	Pending	Establishing packet data network connectivity for local 23.060.1050-2012
			internet protocol access traffic

1-2011-03145	Vietnam	Pending	Establishing packet data network connectivity for local 23.060.1050-2012
2011/08583	South Africa	Granted	internet protocol access traffic Establishing packet data network connectivity for local 23.060.1050-2012
2011/08583	South Africa	Granted	internet protocol access traffic
12/893,190	United States of America	Pending	Managing a data network connection for mobile 23.060.1050-2012
12/073,170	United States of Afficia	rending	communications based on user location
581/2012	United Arab Emirates	Pending	Method and apparatus for managing a select IP traffic 23.060.1050-2012
301/2012	Officed Arab Effiliates	rending	offload for mobile communications based on user
			location
2010325803	Australia	Pending	Method and apparatus for managing a select IP traffic 23.060.1050-2012
2010323603	Australia	rending	offload for mobile communications based on user
DD1120120122000	Prozil	Donding	location Method and apparatus for managing a select IP traffic 23.060.1050-2012
BR1120120133098	Brazil	Pending	
			offload for mobile communications based on user
Daniellin ii	01-	D disc	location Method and apparatus for managing a select IP traffic 23.060.1050-2012
Pending	Canada	Pending	· · · · · · · · · · · · · · · · · ·
			offload for mobile communications based on user
	21.1		location
Pending	China	Pending	Method and apparatus for managing a select IP traffic 23.060.1050-2012
			offload for mobile communications based on user
			location
10793370.7	European Patent	Pending	Method and apparatus for managing a select IP traffic 23.060.1050-2012
			offload for mobile communications based on user
			location
4443/CHENP/2012	India	Pending	Method and apparatus for managing a select IP traffic 23.060.1050-2012
			offload for mobile communications based on user
			location
Pending	Japan	Pending	Method and apparatus for managing a select IP traffic 23.060.1050-2012
			offload for mobile communications based on user
			location
PI 2012002096	Malaysia	Pending	Method and apparatus for managing a select IP traffic 23.060.1050-2012
			offload for mobile communications based on user
			location
1-2012-500964	Philippines	Pending	Method and apparatus for managing a select IP traffic 23.060.1050-2012
			offload for mobile communications based on user
			location
1201002562	Thailand	Pending	Method and apparatus for managing a select IP traffic 23.060.1050-2012
			offload for mobile communications based on user
			location
099142435	Taiwan	Pending	Managing a data network connection for mobile 23.060.1050-2012
077142433	Taiwaii	rending	communications based on user location
PCT/US2010/058978	Patent Cooperation Treaty	Pending	Method and apparatus for managing a select IP traffic 23.060.1050-2012
1 31, 3320 10, 030 / 10	raterit cooperation freaty	Chaing	offload for mobile communications based on user
			location
13/080,479	United States of America	Pending	Method and apparatus for managing local internet 23.060.1050-2012
13/000,479	Utilited States of Afficia	rending	protocol offload
P110101278	Argontina	Dandina	Method and apparatus for managing local internet 23.060.1050-2012
P1101012/δ	Argentina	Pending	
			protocol offload

100112704	Taiwan	Pending	Method and apparatus for managing local internet protocol offload	23.060.1050-2012
PCT/US2011/032148	Patent Cooperation Treaty	Pending	Method and apparatus for managing local internet protocol offload	23.060.1050-2012
6,625,198	United States of America	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
779097	Australia	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
PI0013207-1	Brazil	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
7,184,459	United States of America	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
7,466,741	United States of America	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
2380411	Canada	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
ZL00811787.X	China	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
1203504	Germany (Federal Republic of)	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
EP1203504	European Patent	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
1203504	Finland	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
1203504	France	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
1203504	United Kingdom	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
1046804	Hong Kong	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
ID0014412	Indonesia	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012
147719	Israel	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.060.1050-2012

208678	India	Granted	Method and apparatus for concurrently processing	23.060.1050-2012
200076	Iliula	Granted	multiple calls in a spread spectrum communications	23.000.1030-2012
			system	
1203504	Italy	Granted	Method and apparatus for concurrently processing	23.060.1050-2012
1200001	riary	Grantoa	multiple calls in a spread spectrum communications	20.000.1000 2012
			system	
4307772	Japan	Granted	Method and apparatus for concurrently processing	23.060.1050-2012
			multiple calls in a spread spectrum communications	
			system	
4515472	Japan	Granted	Method and apparatus for concurrently processing	23.060.1050-2012
			multiple calls in a spread spectrum communications	
			system	
4690441	Japan	Granted	Method and apparatus for concurrently processing	23.060.1050-2012
	'		multiple calls in a spread spectrum communications	
			system	
731561	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing	23.060.1050-2012
			multiple calls in a spread spectrum communications	
			system	
873591	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing	23.060.1050-2012
			multiple calls in a spread spectrum communications	
			system	
223375	Mexico	Granted	Method and apparatus for concurrently processing	23.060.1050-2012
			multiple calls in a spread spectrum communications	
			system	
20020700	Norway	Pending	Method and apparatus for concurrently processing	23.060.1050-2012
			multiple calls in a spread spectrum communications	
			system	
20092641	Norway	Pending	Method and apparatus providing support of alternate	23.060.1050-2012
			upper call control layers in 3GPP2	
NI-166867	Taiwan	Granted	Method and apparatus for concurrently processing	23.060.1050-2012
			multiple calls in a spread spectrum communications	
			system	
2304844	Russian Federation	Granted	Method and apparatus for concurrently processing	23.060.1050-2012
			multiple calls in a spread spectrum communications	
			system	
2007111015	Russian Federation	Pending	Method and apparatus for concurrently processing	23.060.1050-2012
			multiple calls in a spread spectrum communications	
			system	
1203504	Sweden	Pending	Method and apparatus for concurrently processing	23.060.1050-2012
			multiple calls in a spread spectrum communications	
			system	
86187	Singapore	Pending	Method and apparatus for concurrently processing	23.060.1050-2012
			multiple calls in a spread spectrum communications	
			svstem	
74790	Ukraine	Pending	Method and apparatus for concurrently processing	23.060.1050-2012
			multiple calls in a spread spectrum communications	
			svstem	
12/352,501	United States of America	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
			types of node identifiers	

2009205545	Australia	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
			types of node identifiers	
PI0907118-0	Brazil	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
			types of node identifiers	
2710321	Canada	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
			types of node identifiers	
200980102167.6	China	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
			types of node identifiers	
11103811.8	Hong Kong	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
			types of node identifiers	
09702782.5	European Patent	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
	' '	3	types of node identifiers	
W-00201002783	Indonesia	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
W 00201002700	madriosia	ronung	types of node identifiers	20.000.1000 2012
206375	Israel	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
200373	131 dei	rending	types of node identifiers	23.000.1030-2012
3716/CHENP/2010	India	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
3/10/CHENP/2010	ITIUIA	Pending	1	23.000.1030-2012
2010 542105	1	D	types of node identifiers Wireless communication paging utilizing multiple	22.0/0.1050.2012
2010-543195	Japan	Pending		23.060.1050-2012
			types of node identifiers	
10-2010-7018008	Korea Republic of (KR)	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
			types of node identifiers	
MX/a/2010/007504	Mexico	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
			types of node identifiers	
PI 2010002829	Malaysia	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
			types of node identifiers	
586111	New Zealand	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
		1	types of node identifiers	
1-2010-501476	Philippines	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
2010 001170	Timppinos	ronanig	types of node identifiers	20.000.1000 2012
2010133940	Russian Federation	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
2010133740	ixussiaii i eueration	rending	types of node identifiers	23.000.1030-2012
201004485-7	Cinnon	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
201004485-7	Singapore	Pending		23.000.1000-2012
000404454	T /	D !!	types of node identifiers	00.0/0.4050.0040
098101154	Taiwan	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
			types of node identifiers	
97726	Ukraine	Granted	Wireless communication paging utilizing multiple	23.060.1050-2012
			types of node identifiers	
1-2010-02111	Vietnam	Pending	Wireless communication paging utilizing multiple	23.060.1050-2012
			types of node identifiers	
12/642,292	United States of America	Pending	Handover control based on closed subscriber group	23.060.1050-2012
			subscription information	
200980152046.2	China	Pending	Handover control based on closed subscriber group	23.060.1050-2012
	· · · · · ·	. cumg	subscription information	
09799467.7	European Patent	Pending	Handover control based on closed subscriber group	23.060.1050-2012
07,77,707.7	Laropean Latent	i chang	subscription information	23.000.1030-2012
4346/CHENP/2011	India	Pending	Handover control based on closed subscriber group	23.060.1050-2012
4340/UNEINE/ZUTT	India	Penuing		23.000.1000-2012
			subscription information	

2011-543664	Japan	Pending	Handover control based on closed subscriber group	23.060.1050-2012
			subscription information	
10-2011-7017456	Korea Republic of (KR)	Pending	Handover control based on closed subscriber group	23.060.1050-2012
			subscription information	
98144553	Taiwan	Pending	Handover control based on closed subscriber group	23.060.1050-2012
12/695,043	United States of America	Pending	subscription information CSG membership indication	23.060.1050-2012
PI1007478-3	Brazil	Pending	CSG membership indication	23.060.1050-2012
201080005788.5	China	Pending	CSG membership indication	23.060.1050-2012
10702798.9	European Patent	Pending	CSG membership indication	23.060.1050-2012
4614/CHENP/2011	India	, ,	CSG membership indication	23.060.1050-2012
		Pending	·	
2011-548355	Japan	Pending	CSG membership indication	23.060.1050-2012
10-2011-7020229	Korea Republic of (KR)	Pending	CSG membership indication	23.060.1050-2012
099102642	Taiwan	Pending	CSG membership indication	23.060.1050-2012
12/771,721	United States of America	Pending	Access mode-based access control	23.060.1050-2012
Pending	Brazil	Pending	Access mode-based access control	23.060.1050-2012
201080019760.7	China	Pending	Access mode-based access control	23.060.1050-2012
10717984.8	European Patent	Pending	Access mode-based access control	23.060.1050-2012
7459/CHENP/2011	India	Pending	Access mode-based access control	23.060.1050-2012
2012-509925	Japan	Pending	Access mode-based access control	23.060.1050-2012
10-2011-7029095	Korea Republic of (KR)	Pending	Access mode-based access control	23.060.1050-2012
099114272	Taiwan	Pending	Access mode-based access control	23.060.1050-2012
12/407,714	United States of America	Pending	Device managed access point lists in wireless	23.122.1050-2012
·		3	communications	
2009228222	Australia	Pending	Device managed access point lists in wireless	23.122.1050-2012
2719604	Canada	Pending	communications Device managed access point lists in wireless	23.122.1050-2012
2717004	Canada	rending	communications	23.122.1030-2012
200980110126.1	China	Pending	Device managed access point lists in wireless	23.122.1050-2012
		· ·	communications	
11112404.2	Hong Kong	Pending	Device managed access point lists in wireless	23.122.1050-2012
			communications	
09725327.2	European Patent	Pending	Device managed access point lists in wireless	23.122.1050-2012
W-00201003700	Indonesia	Pending	communications Device managed access point lists in wireless	23.122.1050-2012
VV-00201003700	muonesia	rending	communications	23.122.1030-2012
208267	Israel	Pending	Device managed access point lists in wireless	23.122.1050-2012
		9	communications	
6097/CHENP/2010	India	Pending	Device managed access point lists in wireless	23.122.1050-2012
			communications	
2011-502072	Japan	Pending	Device managed access point lists in wireless	23.122.1050-2012
10-2010-7023973	Korea Republic of (KR)	Pending	communications Device managed access point lists in wireless	23.122.1050-2012
10-2010-7023973	Rolea Republic Of (RR)	renaing	communications	23.122.1000-2012
10-2012-7004805	Korea Republic of (KR)	Pending	Device managed access point lists in wireless	23.122.1050-2012
			communications	1

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10-2012-7004807	Korea Republic of (KR)	Pending	Device managed access point lists in wireless communications	23.122.1050-2012
MX/a/2010/010359	Mexico	Pending	Device managed access point lists in wireless communications	23.122.1050-2012
PI 2010004339	Malaysia	Pending	Device managed access point lists in wireless communications	23.122.1050-2012
587995	New Zealand	Pending	Device managed access point lists in wireless communications	23.122.1050-2012
1-2010-502122	Philippines	Pending	Device managed access point lists in wireless communications	23.122.1050-2012
2010143595	Russian Federation	Pending	Device managed access point lists in wireless communications	23.122.1050-2012
201006830-2	Singapore	Pending	Device managed access point lists in wireless communications	23.122.1050-2012
98109769	Taiwan	Pending	Systems and methods to manage mobile station learned information within a network	23.122.1050-2012
201012666	Ukraine	Pending	Device managed access point lists in wireless communications	23.122.1050-2012
1-2010-02857	Vietnam	Pending	Device managed access point lists in wireless communications	23.122.1050-2012
12/607,899	United States of America	Pending	Support for multiple access modes for home base stations	23.122.1050-2012
408/2011	United Arab Emirates	Pending	Support for multiple access modes for home base stations	23.122.1050-2012
2009308709	Australia	Pending	Support for multiple access modes for home base stations	23.122.1050-2012
PI0920230-7	Brazil	Pending	Support for multiple access modes for home base stations	23.122.1050-2012
2741688	Canada	Pending	Support for multiple access modes for home base stations	23.122.1050-2012
200980142560.8	China	Pending	Support for multiple access modes for home base stations	23.122.1050-2012
12102775.3	Hong Kong	Pending	Support for multiple access modes for home base stations	23.122.1050-2012
09752037.3	European Patent	Pending	Support for multiple access modes for home base stations	23.122.1050-2012
W-00201101914	Indonesia	Pending	Support for multiple access modes for home base stations	23.122.1050-2012
2378/CHENP/2011	India	Pending	Support for multiple access modes for home base stations	23.122.1050-2012
2011-534829	Japan	Pending	Support for multiple access modes for home base stations	23.122.1050-2012
10-2011-7012496	Korea Republic of (KR)	Pending	Support for multiple access modes for home base stations	23.122.1050-2012
2011121872	Russian Federation	Pending	Support for multiple access modes for home base stations	23.122.1050-2012

098136940	Taiwan	Pending	Support for multiple access modes for home base stations	23.122.1050-2012
2011/03982	South Africa	Pending	Support for multiple access modes for home base stations	23.122.1050-2012
12/701,319	United States of America	Pending	Managing access control to closed subscriber groups	23.122.1050-2012
201080007127.6	China	Pending	Managing access control to closed subscriber groups	23.122.1050-2012
10704681.5	European Patent	Pending	Managing access control to closed subscriber groups	23.122.1050-2012
5192/CHENP/2011	India	Pending	Managing access control to closed subscriber groups	23.122.1050-2012
2011-549342	Japan	Pending	Managing access control to closed subscriber groups	23.122.1050-2012
10-2011-7021158	Korea Republic of (KR)	Pending	Managing access control to closed subscriber groups	23.122.1050-2012
099103839	Taiwan	Pending	Managing access control to closed subscriber groups	23.122.1050-2012
12/609,419	United States of America	Pending	Switching wireless network selection modes in conjunction with selection of a wireless cell set	23.122.1050-2012
422/2011	United Arab Emirates	Pending	Switching wireless network selection modes in conjunction with selection of a wireless cell set	23.122.1050-2012
PI0921627-8	Brazil	Pending	Switching wireless network selection modes in conjunction with selection of a wireless cell set	23.122.1050-2012
2741689	Canada	Pending	Switching wireless network selection modes in conjunction with selection of a wireless cell set	23.122.1050-2012
200980142552.3	China	Pending	Switching wireless network selection modes in conjunction with selection of a wireless cell set	23.122.1050-2012
12102774.4	Hong Kong	Pending	Switching wireless network selection modes in conjunction with selection of a wireless cell set	23.122.1050-2012
09752596.8	European Patent	Pending	Switching wireless network selection modes in conjunction with selection of a wireless cell set	23.122.1050-2012
W-00201101956	Indonesia	Pending	Switching wireless network selection modes in conjunction with selection of a wireless cell set	23.122.1050-2012
2487/CHENP/2011	India	Pending	Switching wireless network selection modes in	23.122.1050-2012
2011-535628	Japan	Pending	conjunction with selection of a wireless cell set Switching wireless network selection modes in	23.122.1050-2012
10-2011-7012944	Korea Republic of (KR)	Pending	conjunction with selection of a wireless cell set Switching wireless network selection modes in	23.122.1050-2012
1-2011-500750	Philippines	Pending	conjunction with selection of a wireless cell set Switching wireless network selection modes in	23.122.1050-2012
2011122485	Russian Federation	Pending	conjunction with selection of a wireless cell set Switching wireless network selection modes in	23.122.1050-2012
098137329	Taiwan	Pending	conjunction with selection of a wireless cell set Switching wireless network selection modes in	23.122.1050-2012
1-2011-01425	Vietnam	Pending	conjunction with selection of a wireless cell set Switching wireless network selection modes in	23.122.1050-2012
			conjunction with selection of a wireless cell set	

2011/03804	South Africa	Pending	Switching wireless network selection modes in	23.122.1050-2012
			conjunction with selection of a wireless cell set	
11/497,703	United States of America	Pending	VOIP emergency call support	23.167.1040-2012
PI0614520-5	Brazil	Pending	VOIP emergency call handling	23.167.1040-2012
2617783	Canada	Pending	VOIP emergency call support	23.167.1040-2012
200680035724.3	China	Pending	VOIP emergency call handling	23.167.1040-2012
06789352.9	European Patent	Pending	VOIP emergency call handling	23.167.1040-2012
12000669.7	European Patent	Pending	VOIP emergency call handling	23.167.1040-2012
09102557.2	Hong Kong	Pending	VOIP emergency call handling	23.167.1040-2012
2008-525203	Japan	Pending	VOIP emergency call handling	23.167.1040-2012
2011-226962	Japan	Pending	VOIP emergency call handling	23.167.1040-2012
10-1030627	Korea Republic of (KR)	Granted	VOIP emergency call handling	23.167.1040-2012
2391792	Russian Federation	Granted	VOIP emergency call handling	23.167.1040-2012
2010105439	Russian Federation	Pending	VOIP emergency call support	23.167.1040-2012
200800917-7	Singapore	Pending	VOIP emergency call handling	23.167.1040-2012
201005584-6	Singapore	Pending	VOIP emergency call handling	23.167.1040-2012
1342140	Taiwan	Granted	VOIP emergency call support	23.167.1040-2012
10/981,076	United States of America	Pending	Method and apparatus for policy control enhanceme in a wireless communication system	nt 23.203.1040-2012
PI0416151-3	Brazil	Pending	Method and apparatus for policy control enhanceme in a wireless communication system	nt 23.203.1040-2012
2544849	Canada	Granted	Method and apparatus for policy control enhanceme in a wireless communication system	nt 23.203.1040-2012
200480039254.9	China	Pending	Method and apparatus for policy control enhanceme in a wireless communication system	nt 23.203.1040-2012
EP1690384	Germany (Federal Republic of)	Granted	Method and apparatus for policy control enhanceme in a wireless communication system	nt 23.203.1040-2012
EP1690384	European Patent	Granted	Method and apparatus for policy control enhanceme in a wireless communication system	nt 23.203.1040-2012
EP1690384	Spain	Granted	Method and apparatus for policy control enhanceme in a wireless communication system	nt 23.203.1040-2012
EP1690384	Finland	Pending	Method and apparatus for policy control enhanceme in a wireless communication system	nt 23.203.1040-2012
EP1690384	France	Granted	Method and apparatus for policy control enhanceme in a wireless communication system	nt 23.203.1040-2012

EP1690384	United Kingdom	Granted Method and apparatus for policy control enhancement 23.203.1040-2012
		in a wireless communication system
07105138.5	Hong Kong	Pending Method and apparatus for policy control enhancement 23.203.1040-2012 in a wireless communication system
226083	India	Granted A method for performing policy control in a wireless communication system, and an apparatus, a wireless communication system and a mobile station therefor
EP1690384	Italy	Granted Method and apparatus for policy control enhancement 23.203.1040-2012 in a wireless communication system
4554618	Japan	Granted Method and apparatus for policy control enhancement 23.203.1040-2012 in a wireless communication system
10-0866427	Korea Republic of (KR)	Granted Method and apparatus for policy control enhancement 23.203.1040-2012 in a wireless communication system
271848	Mexico	Granted Method and apparatus for policy control enhancement 23.203.1040-2012 in a wireless communication system
EP1690384	Netherlands	Pending Method and apparatus for policy control enhancement 23.203.1040-2012 in a wireless communication system
EP1690384	Sweden	Pending Method and apparatus for policy control enhancement 23.203.1040-2012 in a wireless communication system
1364947	Taiwan	Granted Method and apparatus for policy control enhancement 23.203.1040-2012 in a wireless communication system
12/365,615	United States of America	Pending Mobile IP multiple registrations and PCC interactions 23.203.1040-2012
PI0908424-0	Brazil	Pending Mobile IP multiple registrations and PCC interactions 23.203.1040-2012
2714194	Canada	Pending Mobile IP multiple registrations and PCC interactions 23.203.1040-2012
200980104487.5	China	Pending Mobile IP multiple registrations and PCC interactions 23.203.1040-2012
11105058.5	Hong Kong	Pending Mobile IP multiple registrations and PCC interactions 23.203.1040-2012
09708577.3	European Patent	Pending Mobile IP multiple registrations and PCC interactions 23.203.1040-2012
4383/CHENP/2010	India	Pending Mobile IP multiple registrations and PCC interactions 23.203.1040-2012
2010-545978	Japan	Pending Mobile IP multiple registrations and PCC interactions 23.203.1040-2012
10-2010-7019887	Korea Republic of (KR)	Pending Mobile IP multiple registrations and PCC interactions 23.203.1040-2012

2010136944	Russian Federation	Pending	Mobile IP multiple registrations and PCC interactions	23.203.1040-2012
201005028-4	Singapore	Pending	Mobile IP multiple registrations and PCC interactions	23.203.1040-2012
098103928	Taiwan	Pending	Mobile IP multiple registrations and PCC interactions	23.203.1040-2012
8,155,020	United States of America	Granted	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
2009205489	Australia	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
PI0907178-4	Brazil	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
2710887	Canada	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
200980102161.9	China	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
11105686.5	Hong Kong	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
09701505.1	European Patent	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
W-00201002781	Indonesia	Granted	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
206651	Israel	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
4029/CHENP/2010	India	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
2010-543207	Japan	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
10-2010-7018128	Korea Republic of (KR)	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
MX/a/2010/007711	Mexico	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
PI 2010003050	Malaysia	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
586397	New Zealand	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
1-2010-501493	Philippines	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
2010133991	Russian Federation	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
201004715-7	Singapore	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
098101245	Taiwan	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
201009992	Ukraine	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
1-2010-02112	Vietnam	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.203.1040-2012
12/365,592	United States of America	Pending	Policy control for encapsulated data flows	23.203.1040-2012

2009212422	Australia	Pending	Policy control for encapsulated data flows	23.203.1040-2012
PI0908427-4	Brazil	Pending	Policy control for encapsulated data flows	23.203.1040-2012
2712911	Canada	Pending	Policy control for encapsulated data flows	23.203.1040-2012
200980104468.2	China	Pending	Policy control for encapsulated data flows	23.203.1040-2012
11106810.2	Hong Kong	Pending	Policy control for encapsulated data flows	23.203.1040-2012
09709100.3	European Patent	Pending	Policy control for encapsulated data flows	23.203.1040-2012
W-00201003100	Indonesia	Pending	Policy control for encapsulated data flows	23.203.1040-2012
206864	Israel	Pending	Policy control for encapsulated data flows	23.203.1040-2012
4385/CHENP/2010	India	Pending	Policy control for encapsulated data flows	23.203.1040-2012
2010-545980	Japan	Pending	Policy control for encapsulated data flows	23.203.1040-2012
10-2010-7019847	Korea Republic of (KR)	Pending	Policy control for encapsulated data flows	23.203.1040-2012
MX/a/2010/008272	Mexico	Pending	Policy control for encapsulated data flows	23.203.1040-2012
PI 2010003254	Malaysia	Pending	Policy control for encapsulated data flows	23.203.1040-2012
586664	New Zealand	Pending	Policy control for encapsulated data flows	23.203.1040-2012
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2010136959	Russian Federation	Pending	Policy control for encapsulated data flows	23.203.1040-2012
201005029-2	Singapore	Pending	Policy control for encapsulated data flows	23.203.1040-2012
098103910	Taiwan	Pending	Policy control for encapsulated data flows	23.203.1040-2012
201010667	Ukraine	Pending	Policy control for encapsulated data flows	23.203.1040-2012
1-2010-02359	Vietnam	Pending	Policy control for encapsulated data flows	23.203.1040-2012
12/480,074	United States of America	Pending	Method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
2009257561	Australia	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
PI0914965-1	Brazil	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
7725671	Canada	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
200980121400.5	China	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
11107670.9	Hong Kong	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
09763468.7	European Patent	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
W-00201100068	Indonesia	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
209358	Israel	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
7442/CHENP/2010	India	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
2011-513642	Japan	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012
10-2011-7000615	Korea Republic of (KR)	Pending	A method and apparatus for PCC enhancement for flow based mobility	23.203.1040-2012

MX/a/2010/013500	Mexico	Donalina	A method and apparatus for PCC enhancement for	23.203.1040-2012
WX/8/2010/013500	Mexico	Pending	flow based mobility	23.203.1040-2012
PI 2010005315	Malaysia	Pending	A method and apparatus for PCC enhancement for	23.203.1040-2012
11201000313	Walaysia	renaing	flow based mobility	20.200.1040 2012
589199	New Zealand	Pending	A method and apparatus for PCC enhancement for	23.203.1040-2012
007177	Tow Zodiana	ronanig	flow based mobility	20.200.1010 2012
1-2010-502563	Philippines	Pending	A method and apparatus for PCC enhancement for	23.203.1040-2012
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2010153574	Russian Federation	Pending	A method and apparatus for PCC enhancement for	23.203.1040-2012
2010100071	reasian reacration	ronanig	flow based mobility	20.200.1010 2012
201008412-7	Singapore	Pending	A method and apparatus for PCC enhancement for	23.203.1040-2012
201000112 /	cingaporo	ronanig	flow based mobility	20.200.1010 2012
098119258	Taiwan	Pending	A method and apparatus for PCC enhancement for	23.203.1040-2012
070117200	- amaii	. onanig	flow based mobility	20.200110102012
201100243	Ukraine	Pending	A method and apparatus for PCC enhancement for	23.203.1040-2012
201100210	on and	. onanig	flow based mobility	20.200110102012
1-2010-03538	Vietnam	Pending	A method and apparatus for PCC enhancement for	23.203.1040-2012
. 2010 0000	· ioinain	. onanig	flow based mobility	20.200110102012
12/634,645	United States of America	Pending	System and methods to facilitate connections to	23.203.1040-2012
12, 33 1,3 13			access networks	
609/2011	United Arab Emirates	Pending	System and methods to facilitate connections to	23.203.1040-2012
			access networks	
2009330464	Australia	Pending	System and methods to facilitate connections to	23.203.1040-2012
			access networks	
PI0922951-5	Brazil	Pending	System and methods to facilitate connections to	23.203.1040-2012
			access networks	
2746751	Canada	Pending	System and methods to facilitate connections to	23.203.1040-2012
			access networks	
200980155892.X	China	Pending	System and methods to facilitate connections to	23.203.1040-2012
			access networks	
09795624.7	European Patent	Pending	System and methods to facilitate connections to	23.203.1040-2012
	'	J	access networks	
W-00201102553	Indonesia	Pending	System and methods to facilitate connections to	23.203.1040-2012
		J	access networks	
213222	Israel	Pending	System and methods to facilitate connections to	23.203.1040-2012
			access networks	
3610/CHENP/2011	India	Pending	System and methods to facilitate connections to	23.203.1040-2012
			access networks	
2011-542279	Japan	Pending	System and methods to facilitate connections to	23.203.1040-2012
	·		access networks	
10-2011-7016810	Korea Republic of (KR)	Pending	System and methods to facilitate connections to	23.203.1040-2012
		J	access networks	
MX/a/2011/006518	Mexico	Pending	System and methods to facilitate connections to	23.203.1040-2012
			access networks	
PI 2011002497	Malaysia	Pending	System and methods to facilitate connections to	23.203.1040-2012
		J	access networks	
1-2011-501048	Philippines	Pending	System and methods to facilitate connections to	23.203.1040-2012
Ī	1		access networks	I

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2011129613	Russian Federation	Pending	System and methods to facilitate connections to access networks	23.203.1040-2012
201103810-6	Singapore	Pending	System and methods to facilitate connections to	23.203.1040-2012
201103010-0	Singapore	rending	access networks	23.203.1040-2012
201108924	Ukraine	Pending	System and methods to facilitate connections to	23.203.1040-2012
201100724	Oktaine	rending	access networks	23.203.1040-2012
1-2011-01895	Vietnam	Pending	System and methods to facilitate connections to	23.203.1040-2012
1-2011-01073	Victiani	rending	access networks	23.203.1040-2012
2011/05260	South Africa	Granted	System and methods to facilitate connections to	23.203.1040-2012
2011/03200	South Airica	Granted	access networks	23.203.1040-2012
11/486,654	United States of America	Pending	Provision of QoS treatment based upon multiple	23.203.1040-2012
117400,034	officed States of Afficia	rending	requests	23.203.1040-2012
200680042294.8	China	Pending	Provision of QOS treatment based upon multiple	23.203.1040-2012
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06814998.8	European Patent	Pending	Provision of QOS treatment based upon multiple	23.203.1040-2012
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642/MUMNP/2008	India	Pending	Provision of QOS treatment based upon multiple	23.203.1040-2012
042/W0WW /2000	IIIdia	rending	requests	23.203.1040-2012
2008-532335	Japan	Pending	Provision of QOS treatment based upon multiple	23.203.1040-2012
2000-332333	Sapan	rending	requests	23.203.1040-2012
2011-231812	Japan	Pending	Provision of QOS treatment based upon multiple	23.203.1040-2012
2011-231012	Sapan	rending	requests	23.203.1040-2012
990054	Korea Republic of (KR)	Granted	Provision of QOS treatment based upon multiple	23.203.1040-2012
770034	Rorea Republic of (RR)	Oranicu	requests	23.203.1040-2012
1097083	Korea Republic of (KR)	Granted	Provision of QOS treatment based upon multiple	23.203.1040-2012
1077003	Roled Republic of (RR)	Granted	requests	23.203.1040-2012
12/851,678	United States of America	Pending	Domain selection for mobile-originated message	23.221.1000-2012
12/00/1/070	Stitled States of Attributed	ronung	service	20.221.1000 2012
131/2012	United Arab Emirates	Pending	Domain selection for mobile-originated message	23.221.1000-2012
		1	service	
BR1120120028758	Brazil	Pending	Domain selection for mobile-originated message	23.221.1000-2012
		1	service	
2769744	Canada	Pending	Domain selection for mobile-originated message	23.221.1000-2012
			service	
201080035304.1	China	Pending	Domain selection for mobile-originated message	23.221.1000-2012
			service	
10743309.6	European Patent	Pending	Domain selection for mobile-originated message	23.221.1000-2012
	'	3	service	
W-00201200918	Indonesia	Pending	Domain selection for mobile-originated message	23.221.1000-2012
		3	service	
1220/CHENP/2012	India	Pending	Domain selection for mobile-originated message	23.221.1000-2012
			service	
2012-524795	Japan	Pending	Domain selection for mobile-originated message	23.221.1000-2012
	'		service	
10-2012-7006439	Korea Republic of (KR)	Pending	Domain selection for mobile-originated message	23.221.1000-2012
			service	
DI 0040000EE4	Malaysia	Pending	Domain selection for mobile-originated message	23.221.1000-2012
PI 2012000554	ividiaysia	i cilulity	Domain selection for mobile-originated message	23.221.1000 2012

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2012108846	Russian Federation	Pending	Domain selection for mobile-originated message service	23.221.1000-2012
099126654	Taiwan	Pending	Domain selection for mobile-originated message service	23.221.1000-2012
201202776	Ukraine	Pending	Domain selection for mobile-originated message service	23.221.1000-2012
2012/01738	South Africa	Pending	Domain selection for mobile-originated message service	23.221.1000-2012
12/851,679	United States of America	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
133/2012	United Arab Emirates	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
2010282606	Australia	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
BR1120120027476	Brazil	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
2770684	Canada	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
201080035314.5	China	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
10747735.8	European Patent	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
W-00201200919	Indonesia	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
1253/CHENP/2012	India	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
2012-524820	Japan	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
10-2012-7006433	Korea Republic of (KR)	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
PI 2012000549	Malaysia	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
2012108623	Russian Federation	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
099126655	Taiwan	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
2012/01739	South Africa	Pending	Identifying a domain for delivery of message service information	23.221.1000-2012
7,924,771	United States of America	Granted	Multimedia communication using co-located care of address for bearer traffic.	23.228.1060-2012
PI0509807-6	Brazil	Pending	Multimedia communication using co-located care of address	23.228.1060-2012
13/038,174	United States of America	Pending	Multimedia communication using co-located care of address for bearer traffic	23.228.1060-2012
2562158	Canada	Pending	Multimedia communications using co-located care of address	23.228.1060-2012
200580015529.X	China	Pending	Multimedia communications using co-located care of address	23.228.1060-2012

05734471.5	European Patent	Pending	Multimedia communications using co-located care of	23.228.1060-2012
07110496.1	Hong Kong	Pending	address Multimedia communications using co-located care of address	23.228.1060-2012
178447	Israel	Pending	Multimedia communications using co-located care of address	23.228.1060-2012
235974	India	Granted	Method and apparatus in a communication system	23.228.1060-2012
2007-508497	Japan	Pending	Multimedia communications using co-located care of address	23.228.1060-2012
2010-132214	Japan	Pending	Multimedia communications using co-located care of address	23.228.1060-2012
10-0896620	Korea Republic of (KR)	Granted	Multimedia communications using co-located care of address	23.228.1060-2012
270321	Mexico	Granted	Multimedia communications using co-located care of address	23.228.1060-2012
1360361	Taiwan	Granted	Multimedia communication using co-located care of address for hearer traffic	23.228.1060-2012
100141346	Taiwan	Pending	Multimedia communication using co-located care of address for bearer traffic	23.228.1060-2012
200611867	Ukraine	Pending	Multimedia communications using co-located care of address	23.228.1060-2012
11/445,741	United States of America	Pending	Multiple registrations with different access networks	23.228.1060-2012
12/893,980	United States of America	Pending	Methods and apparatus for enabling rate adaptation across network configurations	23.228.1060-2012
BR1120120071319	Brazil	Pending	Methods and apparatuses for rate adaption in response to network congestion	23.228.1060-2012
201080044939.8	China	Pending	Methods and apparatuses for enabling rate adaption across network configurations	23.228.1060-2012
10768327.8	European Patent	Pending	Methods and apparatuses for rate adaption in response to network congestion	23.228.1060-2012
822/MUMNP/2012	India	Pending	Methods and apparatuses for rate adaption in response to network congestion	23.228.1060-2012
Pending	Japan	Pending	Methods and apparatuses for rate adaption in response to network congestion	23.228.1060-2012
2012-7011102	Korea Republic of (KR)	Pending	Methods and apparatuses for rate adaption in response to network congestion	23.228.1060-2012
099133339	Taiwan	Pending	Methods and apparatus for enabling rate adaptation across network configurations	23.228.1060-2012
6,625,198	United States of America	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
779097	Australia	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012
PI0013207-1	Brazil	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	23.228.1060-2012

7,184,459	United States of America	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications system	
7,466,741	United States of America	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
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2380411	Canada	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications	23.228.1060-2012
			system	
ZL00811787.X	China	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
1203504	Germany (Federal Republic of)	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
EP1203504	European Patent	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications system	
1203504	Finland	Pending	Method and apparatus for concurrently processing	23.228.1060-2012
1203304	Timana	Chaing	multiple calls in a spread spectrum communications	23.220.1000-2012
			system	
1203504	France	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
1203504	United Kingdom	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
404/004	U V	0 1 1	system	00 000 40/0 0040
1046804	Hong Kong	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications system	
ID0014412	Indonesia	Pending	Method and apparatus for concurrently processing	23.228.1060-2012
.500	deriooid	i onung	multiple calls in a spread spectrum communications	20.220.1000 20.2
			system	
147719	Israel	Pending	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			svstem	
208678	India	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
1203504	Italy	Granted	system Method and apparatus for concurrently processing	23.228.1060-2012
1203304	Italy	Granteu	multiple calls in a spread spectrum communications	23.220.1000-2012
			system	
4307772	Japan	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
4515472	Japan	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	

4690441	Japan	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
731561	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
873591	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
223375	Mexico	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
20020700	Norway	Pending	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
20092641	Norway	Pending	Method and apparatus providing support of alternate	23.228.1060-2012
			upper call control layers in 3GPP2	
NI-166867	Taiwan	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
2304844	Russian Federation	Granted	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
2007111015	Russian Federation	Pending	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
1203504	Sweden	Pending	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
86187	Singapore	Pending	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
74790	Ukraine	Pending	Method and apparatus for concurrently processing	23.228.1060-2012
			multiple calls in a spread spectrum communications	
			system	
5,953,322	United States of America	Granted	Cellular Internet Telephone	23.228.1060-2012
11/413,355	United States of America	Pending	Wireless handoffs between multiple wireless networks	23.234.1000-2012
			·	
200680022399.7	China	Pending	Wireless handoffs between multiple wireless networks	23.234.1000-2012
			·	
06758815.2	European Patent	Pending	Wireless handoffs between multiple wireless networks	23.234.1000-2012
	· ·		·	
11176161.5	European Patent	Pending	Wireless handoffs between multiple wireless networks	23.234.1000-2012
		0	·	
1883/MUMNP/2007	India	Pending	Wireless handoffs between multiple wireless networks	23.234.1000-2012
			· 	
4981790	Japan	Granted	Wireless handoffs between multiple wireless networks	23.234.1000-2012
			·	

10-1050621	Korea Republic of (KR)	Granted	Wireless handoffs between multiple wireless networks 2	23.234.1000-2012
10-2010-7026730	Korea Republic of (KR)	Pending	Wireless handoffs between multiple wireless networks 2	23.234.1000-2012
8,155,078	United States of America	Granted	Systems and methods for using internet mobility protocols with non internet mobility protocols	23.234.1000-2012
PI0717307-5	Brazil	Pending		23.234.1000-2012
2664525	Canada	Pending		23.234.1000-2012
200780039110.7	China	Pending	Systems and methods for using internet mobility protocols with non internet mobility protocols	23.234.1000-2012
07854243.8	European Patent	Pending		23.234.1000-2012
1756/CHENP/2009	India	Pending	Systems and methods for using internet mobility protocols with non internet mobility protocols	23.234.1000-2012
2009-533576	Japan	Pending		23.234.1000-2012
10-1026275	Korea Republic of (KR)	Granted	Systems and methods for using internet mobility protocols with non internet mobility protocols	23.234.1000-2012
2448426	Russian Federation	Granted	Systems and methods for using internet mobility protocols with non internet mobility protocols	23.234.1000-2012
096139581	Taiwan	Pending	Systems and methods for using internet mobility protocols with non internet mobility protocols	23.234.1000-2012
8,037,188	United States of America	Granted	Soft handoff across different networks assisted by an an end-to-end application protocol	23.237.1070-2012
2010200855	Australia	Pending	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012
2011218705	Australia	Pending	Method, user agent, application gateway and program 2 for soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012
P10407444-0	Brazil	Pending	Method, User Agent, Application Gateway and Program for Soft Handoff Across Different Networks Assisted by an End-to-End Application Protocol	23.237.1070-2012
13/229,521	United States of America	Pending	Soft handoff across different networks assisted by an end-to-end application protocol	
2515902	Canada	Pending	Method, user agent, application gateway and program 2 for soft handoff across different networks assisted by an End-to-End application protocol	23.237.1070-2012
200480004156.1	China	Pending	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	23.237.1070-2012

04710738.8	European Patent	Pending Method, User Agent, Application Gateway and Program for Soft Handoff Across Different Networks Assisted by an End-to-End Application Protocol
06109703.3	Hong Kong	Pending Method, User Agent, Application Gateway and Program for Soft Handoff Across Different Networks Assisted by an End-to-End Application Protocol
W-00200502153	Indonesia	Pending SOFT HANDOFF ACROSS DIFFERENT NETWORK 23.237.1070-2012 ASSISTED BY AN END-TO-END APPLICATION PROTOCOL
170108	Israel	Granted Method, User Agent, Application Gateway and Program for Soft Handoff Across Different Networks Assisted by an End-to-End Application Protocol
214230	Israel	Pending Soft handoff across different networks assisted by an 23.237.1070-2012 end-to-end application protocol
223963	India	Granted Soft handoff across different networks assisted by an end-to-end application protocol 23.237.1070-2012
2011-000218	Japan	Pending Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol
2012-120720	Japan	Pending Method, user agent, application gateway and program 23.237.1070-2012 for soft handoff across different networks assisted by an end-to-end application protocol
10-1007610	Korea Republic of (KR)	Granted Method, user agent, application gateway and program 23.237.1070-2012 for soft handoff across different networks assisted by an end-to-end application protocol
272219	Mexico	Granted Method, user agent, application gateway and program 23.237.1070-2012 for soft handoff across different networks assisted by an end-to-end application protocol
2363112	Russian Federation	Granted Method, user agent, application gateway and program 23.237.1070-2012 for soft handoff across different networks assisted by an end-to-end application protocol
2395922	Russian Federation	Granted Method, user agent, application gateway and program 23.237.1070-2012 for soft handoff across different networks assisted by an end-to-end application protocol
2010116710	Russian Federation	Pending Method, user agent, application gateway and program 23.237.1070-2012 for soft handoff across different networks assisted by an end-to-end application protocol

1339967	Taiwan	Granted	Method, user agent, network application gateway, and computer-readable medium for soft handoff	23.237.1070-2012
			across different networks	
92130	Ukraine	Granted	Method, user agent, application gateway and program	n 23.237.1070-2012
72.00	o i i i i i i i i i i i i i i i i i i i	or arriva	for soft handoff across different networks assisted by	
			an end-to-end application protocol	
			an end-to-end application protocol	
200912438	Ukraine	Pending	Method (variants) and a computer-readable medium	23.237.1070-2012
			for solt handoff across different networks assisted by	
			an end-to-end application protocol	
94358	Ukraine	Granted	Method, user agent, application gateway and program	n 23.237.1070-2012
			for soft handoff across different networks assisted by	
			an end-to-end application protocol	
12/484,790	United States of America	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
			component communication session	
2009259864	Australia	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
			component communication session	
PI0914176-6	Brazil	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
			component communication session	
2728090	Canada	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
			component communication session	
200980123027.7	China	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
			component communication session	
11112406.0	Hong Kong	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
			component communication session	
09767870.0	European Patent	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
NV 000044 000 44		D !!	component communication session	00 007 4070 0040
W-00201100241	Indonesia	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
209839	lovosl	Donalina	component communication session	23.237.1070-2012
209839	Israel	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
8251/CHENP/2010	India	Pending	component communication session Conveying session continuity information in a multi-	23.237.1070-2012
023 17 GITENI 720 10	mula	r criding	component communication session	23.237.1070-2012
2011-514864	Japan	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
2011 011001	sapa	. onanig	component communication session	20.20711070 2012
10-2011-7001295	Korea Republic of (KR)	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
	,		component communication session	
MX/a/2010/013750	Mexico	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
			component communication session	
PI 2010005867	Malaysia	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
			component communication session	
589779	New Zealand	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
			component communication session	
1-2010-502832	Philippines	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
			component communication session	
2011101717	Russian Federation	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
			component communication session	

201009174-2	Singapore	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
			component communication session	
98120668	Taiwan	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
			component communication session	
201100570	Ukraine	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
		· ·	component communication session	
1-2011-00180	Vietnam	Pending	Conveying session continuity information in a multi-	23.237.1070-2012
2011 00100	Victiani	renaing	component communication session	23.237.1070 2012
40/770 (00	11 11 101 1 6 4 1	D !!	component communication session	00 007 4070 0040
12/779,682	United States of America	Pending	Maintaining controllee information in collaborative	23.237.1070-2012
			sessions	
PI1011029-1	Brazil	Pending	Maintaining controllee information in collaborative	23.237.1070-2012
			sessions	
201080020721.9	China	Pending	Maintaining controllee information in collaborative	23.237.1070-2012
20.00002072117	oa		sessions	20.20711070 2012
10721892.7	European Patent	Pending	Maintaining controllee information in collaborative	23.237.1070-2012
10721892.7	European Patent	Pending		23.237.1070-2012
			sessions	
8551/CHENP/2011	India	Pending	Maintaining controllee information in collaborative	23.237.1070-2012
			sessions	
2012-511053	Japan	Pending	Maintaining controllee information in collaborative	23.237.1070-2012
		3	sessions	
10-2011-7029967	Korea Republic of (KR)	Pending	Maintaining controllee information in collaborative	23.237.1070-2012
10-2011-7029907	Rolea Republic of (RR)	Perialing	· ·	23.237.1070-2012
			sessions	
099115523	Taiwan	Pending	Maintaining controllee information in collaborative	23.237.1070-2012
			sessions	
12/779,694	United States of America	Pending	Controlling media and informing controller status in	23.237.1070-2012
,		3	collaborative sessions	
PI1011028-3	Brazil	Pending	Controlling media and informing controller status in	23.237.1070-2012
111011020-3	DI dZII	rending		23.237.1070-2012
	01.1	5 "	collaborative sessions	00.007.4070.0040
201080020642.8	China	Pending	Controlling media and informing controller status in	23.237.1070-2012
			collaborative sessions	
10722465.1	European Patent	Pending	Controlling media and informing controller status in	23.237.1070-2012
		_	collaborative sessions	
8504/CHENP/2011	India	Pending	Controlling media and informing controller status in	23.237.1070-2012
000 17 01 12111 720 1 1	That a	ronang	collaborative sessions	20.207.1070 2012
2012-511055	lonon	Pending	Controlling media and informing controller status in	23.237.1070-2012
2012-511055	Japan	Pending		23.237.1070-2012
			collaborative sessions	
10-2011-7029969	Korea Republic of (KR)	Pending	Controlling media and informing controller status in	23.237.1070-2012
			collaborative sessions	
099115543	Taiwan	Pending	Controlling media and informing controller status in	23.237.1070-2012
			collaborative sessions	
8,121,296	United States of America	Granted	Method and apparatus for security in a data	23.246.1010-2012
0,121,270	United States of America	Granteu		23.240.1010-2012
D10000100	D "		processing system	00.04/.45:
PI0208498-8	Brazil	Pending	Method and apparatus for security in a data	23.246.1010-2012
			processing system	
2442656	Canada	Granted	Method and apparatus for security in a data	23.246.1010-2012
			processing system	
02810587.7	China	Pending	Method and apparatus for security in a data	23.246.1010-2012
02010007.7	Official	renaing		23.270.1010-2012
			processing system	1

201010161047.8	China	Pending	Method and apparatus for security in a data	23.246.1010-2012
			processing system	
11103738.8	Hong Kong	Pending	Method and apparatus for security in a data	23.246.1010-2012
			processing system	
02715236.2	European Patent	Pending	Method and apparatus for security in a data	23.246.1010-2012
	'	3	processing system	
11152761.0	European Patent	Pending	Method and apparatus for security in a data	23.246.1010-2012
	Zaropodii i dioiit	. on an ig	processing system	2012 1011010 2012
4282992	Japan	Granted	Method and apparatus for security in a data	23.246.1010-2012
7202772	заран	Grantea	processing system	23.240.1010 2012
2008-321554	Japan	Pending	Method and Apparatus for Security in a Data	23.246.1010-2012
2000-321334	Japan	rending	Processing System	23.240.1010-2012
886592	Korea Republic of (KR)	Granted	Method and apparatus for security in a data	23.246.1010-2012
000392	Korea Republic of (RR)	Granteu	processing system	23.240.1010-2012
247070	Movice	Crantad	Method and apparatus for security in a data	22 244 1010 2012
24/0/0	Mexico	Granted		23.246.1010-2012
NII 405074	T :	0 1 1	processing system	00.04/.4040.0040
NI-185874	Taiwan	Granted	Method and apparatus for security in a data	23.246.1010-2012
			processing system	
6,987,764	United States of America	Granted	Method and Apparatus for Selecting a Packet Data	23.246.1010-2012
			Serving Node for Multicast/Broadcast Services	
PI0213871-9	Brazil	Pending	Selecting a Packet Data Serving Node for Multi-	23.246.1010-2012
			cast/Broadcast Services	
2465733	Canada	Pending	Selecting a packet data serving node for multi-	23.246.1010-2012
2403733	odriddd	rending	cast/broadcast services	23.240.1010 2012
ZL02826733.8	China	Granted	Selecting a packet data serving node for multi-	23.246.1010-2012
2102020733.0	Critita	Granted	cast/broadcast services	23.240.1010-2012
EP1442559	Germany (Federal Republic of)	Granted	Selecting a packet data serving node for multi-	23.246.1010-2012
LI 1442337	dermany (rederal Republic or)	Granted	cast/broadcast services	23.240.1010-2012
EP2037623	Germany (Federal Republic of)	Granted	Selecting a packet data serving node for multi-	23.246.1010-2012
EP203/023	Germany (Federal Republic 01)	Granted		23.240.1010-2012
ED1442EE0	European Datant	Cuantad	cast/broadcast services Selecting a packet data serving node for multi-	22 24/ 1010 2012
EP1442559	European Patent	Granted		23.246.1010-2012
ED0007/00	5 D	0 1 1	cast/broadcast services	00.04/.4040.0040
EP2037623	European Patent	Granted	Selecting a packet data serving node for multi-	23.246.1010-2012
			cast/broadcast services	
09108468.7	Hong Kong	Pending	Selecting a Packet Data Serving Node for	23.246.1010-2012
			Multicast/Broadcast Services	
EP1442559	Spain	Granted	Selecting a packet data serving node for multi-	23.246.1010-2012
			cast/broadcast services	
EP1442559	Finland	Pending	Selecting a packet data serving node for multi-	23.246.1010-2012
			cast/broadcast services	
EP1442559	France	Granted	Selecting a packet data serving node for multi-	23.246.1010-2012
		1	cast/broadcast services	
EP1442559	United Kingdom	Granted	Selecting a packet data serving node for multi-	23.246.1010-2012
	J		cast/broadcast services	
EP2037623	United Kingdom	Granted	Selecting a packet data serving node for multi-	23.246.1010-2012
	o.moa imigaom	Granica	cast/broadcast services	
HK1075987	Hong Kong	Granted	Selecting a Packet Data Serving Node for Multi-	23.246.1010-2012
111(1070707	Tiong Kong	Granteu	Cast/Broadcast Services	23.240.1010-2012
		1	Ca21/ DLOGOCA21 SELVICE2	

161719	Israel	Pending	Selecting a packet data serving node for multi-	23.246.1010-2012
			cast/broadcast services	
237677	India	Granted	A method of setting up transmission paths	23.246.1010-2012
EP1442559	Italy	Granted	Selecting a packet data serving node for multi-	23.246.1010-2012
			cast/broadcast services	
4236582	Japan	Granted	Selecting a packet data serving node for multi-	23.246.1010-2012
			cast/broadcast services	
10-0934067	Korea Republic of (KR)	Granted	Selecting a pcket data serving node for multi-	23.246.1010-2012
			cast/broadcast services	
249039	Mexico	Granted	Selecting a Packet Data Serving Node for Multi-	23.246.1010-2012
ED4.440EE0	Made ada ada	D!!	cast/Broadcast Services Selecting a packet data serving node for multi-	22 24/ 1010 2012
EP1442559	Netherlands	Pending		23.246.1010-2012
20042299	Nonvoy	Pending	cast/broadcast services Selecting a Packet Data Serving Node for Multi-	23.246.1010-2012
20042299	Norway	Penaing	cast/Broadcast Services	23.240.1010-2012
EP1442559	Sweden	Pending	Selecting a packet data serving node for multi-	23.246.1010-2012
EP1442339	Sweden	Pending	cast/broadcast services	23.240.1010-2012
106705	Singapore	Pending	Selecting a Packet Data Serving Node for Multi-	23.246.1010-2012
100703	Singapore	rending	cast/Broadcast Services	23.240.1010-2012
1308008	Taiwan	Granted	Method and Apparatus for Selecting a Packet Data	23.246.1010-2012
1300000	Tulwall	Grantea	Serving Node for Multicast/Broadcast Services	23.240.1010 2012
			Serving Wode for Walledstr Broadcast Services	
10/051,777	United States of America	Pending	Method and Apparatus for Flow Treatment and	23.246.1010-2012
,			Mapping on Multicast/Broadcast Services	
ZL03804015.8	China	Granted	Method and apparatus for flow treatment and	23.246.1010-2012
			mapping on multicast/broadcast services	
200910222286.7	China	Pending	Method and apparatus for flow treatment and	23.246.1010-2012
			mapping on multicast/broadcast services	
10110588.5	Hong Kong	Pending	Method and apparatus for flow treatment and	23.246.1010-2012
			mapping on multicast/broadcast services	
EP1466440	Germany (Federal Republic of)	Granted	Method and Apparatus for Flow Treatment and	23.246.1010-2012
			Mapping on Multicast/Broadcast Services Method and Apparatus for Flow Treatment and	
EP1466440	European Patent	Granted		23.246.1010-2012
			Mapping on Multicast/Broadcast Services	
EP1466440	Spain	Granted	Method and Apparatus for Flow Treatment and	23.246.1010-2012
		0	Mapping on Multicast/Broadcast Services	
EP1466440	Finland	Granted	Method and Apparatus for Flow Treatment and	23.246.1010-2012
ED44//440	-	0 1 1	Mapping on Multicast/Broadcast Services	00.04/.4040.0040
EP1466440	France	Granted	Method and Apparatus for Flow Treatment and	23.246.1010-2012
ED44//440	United Mandana	0	Mapping on Multicast/Broadcast Services	22 24/ 1010 2012
EP1466440	United Kingdom	Granted	Method and Apparatus for Flow Treatment and	23.246.1010-2012
11/107/212	Honey Koney	Cuantad	Mapping on Multicast/Broadcast Services	22 24/ 1010 2012
HK1076212	Hong Kong	Granted	Method and Apparatus for Flow Treatment and Mapping on Multicast/Broadcast Services	23.246.1010-2012
EP1466440	Hupgary	Granted	Mapping on Multicast/Broadcast Services Method and Apparatus for Flow Treatment and	23.246.1010-2012
LF 140044U	Hungary	Granted	Mapping on Multicast/Broadcast Services	23.240.1010-2012
EP1466440	Italy	Granted	Method and Apparatus for Flow Treatment and	23.246.1010-2012
LI 1700440	Italy	Granteu	Mapping on Multicast/Broadcast Services	23.240.1010-2012
			Iviapping on Multicast/ Di Vaucast Sei Vices	

4361372	Japan	Granted	Method and apparatus for flow treatment and	23.246.1010-2012
			mapping on multicast/broadcast services	
973953	Korea Republic of (KR)	Granted	Method and apparatus for flow treatment and	23.246.1010-2012
			mapping on multicast/broadcast services	
EP1466440	Netherlands	Granted	Method and Apparatus for Flow Treatment and	23.246.1010-2012
			Mapping on Multicast/Broadcast Services	
EP1466440	Sweden	Granted	Method and Apparatus for Flow Treatment and	23.246.1010-2012
			Mapping on Multicast/Broadcast Services	
1328375	Taiwan	Granted	Method and Apparatus for Flow Treatment and	23.246.1010-2012
			Mapping on Multicast/Broadcast Services	
099103981	Taiwan	Pending	Method and apparatus for flow treatment and	23.246.1010-2012
			mapping on multicast/broadcast services	
10/059,736	United States of America	Pending	Method and apparatus for negotiation of transmission	23 246 1010-2012
16/66/7/166	Officer offices of Afficient	ronanig	parameters for broadcast/multicast services	20.210.1010 2012
			parameters for broaucast/muticast services	
PI0307254-1	Brazil	Pending	Method and Apparatus for Negotiation of	23.246.1010-2012
F10307254-1	DI azii	rending		23.240.1010-2012
			Transmission Parameters for Broadcast/Multicast	
2.7.42.7			Services	00.047.4040.0040
2474267	Canada	Pending	Method and apparatus for negotiation of transmission	23.246.1010-2012
			parameters for broadcast/multicast services	
2755275	Canada	Pending	Method and apparatus for negotiation of transmission	23.246.1010-2012
			parameters for broadcast/multicast services	
03806065.5	China	Pending	Method and apparatus for negotiation of transmission	23.246.1010-2012
			parameters for broadcast/multicast services	
			ľ	
EP1470687	Germany (Federal Republic of)	Granted	Method and Apparatus for Negotiation of	23.246.1010-2012
			Transmission Parameters for Broadcast/Multicast	
			Services	
EP1470687	European Patent	Granted	Method and apparatus for negotiation of transmission	23.246.1010-2012
2	24.0004.7 4.0.11	o.aou	parameters for broadcast/multicast services	20.2 10.1010 2012
			parameters for broadcast/matticast services	
EP1470687	Finland	Granted	Method and Apparatus for Negotiation of	23.246.1010-2012
LI 1470007	i illialia	Granteu	Transmission Parameters for Broadcast/Multicast	23.240.1010-2012
ED1470/07	France	Cuantad	Services	22 24/ 1010 2012
EP1470687	France	Granted	Method and Apparatus for Negotiation of	23.246.1010-2012
			Transmission Parameters for Broadcast/Multicast	
			Services	
EP1470687	United Kingdom	Granted	Method and Apparatus for Negotiation of	23.246.1010-2012
			Transmission Parameters for Broadcast/Multicast	
			Services	
	Hong Kong	Pending	Method and Apparatus for Negotiation of	23.246.1010-2012
05110160.8		Ŭ	Transmission Parameters for Broadcast/Multicast	
05110160.8			Transmission Parameters for broadcast/Municast	
05110160.8				
	India	Granted	Services	23.246.1010-2012
05110160.8 246793	India	Granted		23.246.1010-2012

EP1470687	Italy	Granted	Method and Apparatus for Negotiation of	23.246.1010-2012
2	y	or arriva	Transmission Parameters for Broadcast/Multicast	20.2 1011010 2012
			Services	
1011651	Korea Republic of (KR)	Granted	Method and apparatus for negotiation of transmission	23.246.1010-2012
	norda nopublic or (my	or arriva	parameters for broadcast/multicast services	20.2 1011010 2012
			parameters for broadcast/muticast services	
2010-7024489	Korea Republic of (KR)	Pending	Method and apparatus for negotiation of transmission	23.246.1010-2012
1	,	3	parameters for broadcast/multicast services	
			The same services and same services and services are services and services are serv	
262630	Mexico	Granted	Method and Apparatus for Negotiation of	23.246.1010-2012
			Transmission Parameters for Broadcast/Multicast	
			Services	
278699	Mexico	Granted	Method and apparatus for negotiation of transmission	23.246.1010-2012
ı			parameters for broadcast/multicast services	
MX/a/2008/013179	Mexico	Pending	Method and apparatus for negotiation of transmission	23.246.1010-2012
			parameters for broadcast/multicast services	
EP1470687	Sweden	Granted	Method and Apparatus for Negotiation of	23.246.1010-2012
			Transmission Parameters for Broadcast/Multicast	
			Services	
7,991,396	United States of America	Granted	Method and apparatus for broadcast application in a	23.246.1010-2012
			wireless communication system	
EP1632056	Belgium	Granted	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
			Wireless Communication System	
EP1632056	Bulgaria	Pending	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
			Wireless Communication System	
PI0411111-7	Brazil	Pending	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
			Wireless Communication System	
2528329	Canada	Pending	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
			Wireless Communication System	
ZL200480016131.3	China	Granted	Method and apparatus for broadcast application in a	23.246.1010-2012
			wireless communication system	
201010283913.0	China	Pending	Method and apparatus for broadcast application in a	23.246.1010-2012
44407504.4		D !!	wireless communication system	00.047.4040.0040
11107501.4	Hong Kong	Pending	Method and apparatus for broadcast application in a	23.246.1010-2012
ED4 (220E (Omenda Demodalla	Dan dia a	wireless communication system	22 24/ 1010 2012
EP1632056	Czech Republic	Pending	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
FD1/220F/	Commons (Fodoral Domishio of)	Cuantad	Wireless Communication System	22 24/ 1010 2012
EP1632056	Germany (Federal Republic of)	Granted	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
FD14220F4	European Dataset	Cuants -l	Wireless Communication System Mathed and Apparatus for Procedurat Application in a	22 244 1010 2012
EP1632056	European Patent	Granted	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
EP1632056	Snain	Granted	Wireless Communication System Method and Apparatus for Broadcast Application in a	23.246.1010-2012
LF 1032030	Spain	Granted		23.240.1010-2012
EP1632056	Finland	Granted	Wireless Communication System Method and Apparatus for Broadcast Application in a	23.246.1010-2012
LI 1032030	I IIIIaTiu	Granted	Wireless Communication System	23.240.1010-2012
EP1632056	France	Granted	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
LI 1032030	Trance	Granted	Wireless Communication System	23.240.1010-2012
			wireless communication system	

EP1632056	United Kingdom	Granted		23.246.1010-2012
			Wireless Communication System	
HK1093388	Hong Kong	Granted	Method and apparatus for broadcast application in a	23.246.1010-2012
			wireless communication system	
EP1632056	Hungary	Granted	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
			Wireless Communication System	
EP1632056	Ireland (Republic of)	Granted	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
	, , ,		Wireless Communication System	
234125	India	Granted	A system and a method of registration for a	23.246.1010-2012
201120	Trota	Grantoa	broadcase program	20.210.1010 2012
1044/CHENP/2009	India	Pending	Method and apparatus for broadcast application in a	23.246.1010-2012
1044/CHENI/2007	ITIGIA	rending	wireless communication system	23.240.1010-2012
EP1632056	Habi	Cuantad	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
EP1032050	Italy	Granted		23.246.1010-2012
			Wireless Communication System	
4634389	Japan	Granted	Method and apparatus for broadcast application in a	23.246.1010-2012
			wireless communication system	
2010-044602	Japan	Pending	Method and apparatus for broadcast application in a	23.246.1010-2012
			wireless communication system	
2010-204848	Japan	Pending	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
	·		Wireless Communication System	
10-1105584	Korea Republic of (KR)	Granted	Method and apparatus for broadcast application in a	23.246.1010-2012
	,		wireless communication system	
265971	Mexico	Granted	Method and apparatus for broadcast application in a	23.246.1010-2012
200771	Wextee	Grantea	wireless communication system	23.240.1010 2012
EP1632056	Netherlands	Granted	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
EP1032030	Netherlands	Granteu		23.240.1010-2012
ED4 (0.00 E (D. I. I.	0 1 1	Wireless Communication System	00.047.4040.0040
EP1632056	Poland	Granted	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
			Wireless Communication System Method and Apparatus for Broadcast Application in a	
EP1632056	Romania	Granted		23.246.1010-2012
			Wireless Communication System	
EP1632056	Sweden	Granted	Method and Apparatus for Broadcast Application in a	23.246.1010-2012
			Wireless Communication System	
093116600	Taiwan	Pending	Method and apparatus for broadcast application in a	23.246.1010-2012
			wireless communication system	
6,957,063	United States of America	Granted	Services on demand in mobile communications	23.246.1010-2012
			system	
EP1064802	Belgium	Pending	Services on demand in mobile communication system	23 246 1010-2012
11004002	beigiam	rending	Services on demand in mobile communication system	23.240.1010 2012
7,266,366	United States of America	Granted	Services on demand in mobile communications	23.246.1010-2012
7,200,300	Utilited States of Affierica	Granteu		23.240.1010-2012
71.0000F000 V	Olelin	0	system	00.04/.1010.0010
ZL99805223.X	China	Granted	Services on demand in mobile communication system	23.246.1010-2012
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7,873,354	United States of America	Granted	Services on demand in mobile communications	23.246.1010-2012
			system	ļ
EP1064802	Germany (Federal Republic of)	Granted	Services on demand in mobile communication system	23.246.1010-2012
EP1064802	European Patent	Granted	Services on demand in mobile communications	23.246.1010-2012

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ratus for counting devices related to	23.246.1010-2012
nods for providing st services in a wireless network	23.246.1010-2012
ratus for counting devices related to	23.246.1010-2012
ratus for Security in a Data	23.246.1010-2012
ratus for Secure Data Transmission	23.246.1010-2012
ratus for security in a data	23.246.1010-2012
ratus for Secure Data Transmission	23.246.1010-2012
ratus for secure data transmission in	23.246.1010-2012
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HK1084201	Hong Kong	Granted	Method and apparatus for secure data transmission in	23.246.1010-2012
00/400	1. 11	0 1 1	a mobile communication system	00.04/.4040.0040
226402	India	Granted	Method and apparatus for secure data transmission in	23.246.1010-2012
007/01/51/0/07	1. 1.	D !!	a mobile communication system	00.04/.4040.0040
827/CHENP/2007	India	Pending	Method and Apparatus for Secure Data Transmission	23.246.1010-2012
1007000		0	in a Mobile Communication System	00.047.4040.0040
4927330	Japan	Granted	Method and apparatus for secure data transmission in	23.246.1010-2012
			a mobile communication system	
2011-258929	Japan	Pending	Method and apparatus for secure data transmission in	23.246.1010-2012
			a mobile communication system	
2005-7003584	Korea Republic of (KR)	Pending	Method and apparatus for security data transmission	23.246.1010-2012
			in a mobile communication system	
254154	Mexico	Granted	Method and apparatus for secure data transmission in	23.246.1010-2012
			a mobile communication system	
290964	Mexico	Granted	Method and apparatus for secure data transmission in	23.246.1010-2012
			a mobile communication system	
1280768	Taiwan	Granted	Method and Apparatus for Security in a Data	23.246.1010-2012
			Processing System	
7,184,789	United States of America	Granted	Method and Apparatus for Data Packet Transport in a	23.246.1010-2012
			Wireless Communications System using an Internet	
			Protocol	
EP1435150	Belgium	Granted	Method and Apparatus for Data Packet Transport in a	23.246.1010-2012
			Wireless Communications System using an Internet	
			Protocol	
EP1435150	Bulgaria	Granted	Method and Apparatus for Data Packet Transport in a	23.246.1010-2012
			Wireless Communications System using an Internet	
			Protocol	
PI0213872-7	Brazil	Pending	Method and Apparatus for Data Packet Transport in a	23.246.1010-2012
			Wireless Communications System using an Internet	
			Protocol	
2462526	Canada	Granted	Method and apparatus for data packet transport in a	23.246.1010-2012
			wireless communications system using an internet	
			protocol	
2738582	Canada	Pending	Method and apparatus for data packet transport in a	23.246.1010-2012
			wireless communication system using an internet	
			protocol	
ZL02823364.6	China	Granted	Method and apparatus for data packet transport in a	23.246.1010-2012
			wireless communications system using an internet	
			protocol	
200710084069.7	China	Pending	Method and apparatus for data packet transport in a	23.246.1010-2012
		3	wireless communications system using an internet	
			protocol	
200910258541.3	China	Pending	Method and apparatus for data packet transport in a	23.246.1010-2012
			wireless communication system using an internet	
			protocol	
EP1435150	Czech Republic	Granted	Method and Apparatus for Data Packet Transport in a	23.246.1010-2012
			Wireless Communications System using an Internet	
			Protocol	
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EP1435150	Germany (Federal Republic of)	Granted Method and Apparatus for Data Packet Transport in a 23.246.1010-2012
	Cornary (Fouoral Republic Cr)	Wireless Communications System using an Internet
		Protocol
EP1435150	European Patent	Granted Method and Apparatus for Data Packet Transport in a 23.246.1010-2012
1433130	European ratent	Wireless Communications System using an Internet
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05005/47.2	Funences Detent	Protocol Pending Method and Apparatus for Data Packet Transport in a 23.246.1010-2012
05005647.2	European Patent	
		Wireless Communications System using an Internet
		Protocol
EP1435150	Spain	Granted Method and Apparatus for Data Packet Transport in a 23.246.1010-2012
		Wireless Communications System using an Internet
		Protocol
EP1435150	Finland	Granted Method and Apparatus for Data Packet Transport in a 23.246.1010-2012
		Wireless Communications System using an Internet
		Protocol
EP1435150	France	Granted Method and Apparatus for Data Packet Transport in a 23.246.1010-2012
		Wireless Communications System using an Internet
		Protocol
EP1435150	United Kingdom	Granted Method and Apparatus for Data Packet Transport in a 23.246.1010-2012
		Wireless Communications System using an Internet
		Protocol
HK1073027	Hong Kong	Granted Method and Apparatus for Data Packet Transport in a 23.246.1010-2012
11111073027	Hong Kong	Wireless Communications System using an Internet
		, and the second
07111000 0	Hann Kainn	Protocol Pending Method and Apparatus for Data Packet Transport in a 23.246.1010-2012
07111900.9	Hong Kong	
		Wireless Communications System using an Internet
		Protocol
EP1435150	Ireland (Republic of)	Granted Method and Apparatus for Data Packet Transport in a 23.246.1010-2012
		Wireless Communications System using an Internet
		Protocol
161128	Israel	Pending Method and apparatus for data packet transport in a 23.246.1010-2012
		wireless communications system using an internet
		protocol
202855	Israel	Pending Method and apparatus for data packet transport in a 23.246.1010-2012
		wireless communication system using an internet
		protocol
240391	India	Granted Method for data packet transport in a wireless 23.246.1010-2012
		communication system using an internet protocol
EP1435150	Italy	Granted Method and Apparatus for Data Packet Transport in a 23.246.1010-2012
	,	Wireless Communications System using an Internet
		Protocol
2003-533520	lanan	Pending Method and apparatus for data packet transport in a 23.246.1010-2012
2003-033020	Japan	
		wireless communications system using an internet
2000 012001	1	protocol
2008-013801	Japan	Pending Method and apparatus for data packet transport in a 23.246.1010-2012
		wireless communications system using an internet
		protocol

2008-166471	Japan	Pending	Method and apparatus for data packet transport in a	23.246.1010-2012
2000 100171	Supuri	ronanig	wireless communications system using an internet	20.210.1010 2012
			protocol	
2012-028710	Japan	Pending	Method and apparatus for data packet transport in a	23.246.1010-2012
			wireless communications system using an internet	
			protocol	
2012-028711	Japan	Pending	Method and apparatus for data packet transport in a	23.246.1010-2012
	l '		wireless communications system using an internet	
			protocol	
956040	Korea Republic of (KR)	Granted	Method and apparatus for data packet transport in a	23.246.1010-2012
			wireless communications system using an internet	
			protocol	
1019400	Korea Republic of (KR)	Granted	Method and apparatus for data packet transport in a	23.246.1010-2012
			wireless communications system using an internet	
			protocol	
251555	Mexico	Granted	Method and Apparatus for Data Packet Transport in a	23.246.1010-2012
			Wireless Communications System using an Internet	
			Protocol	
EP1435150	Netherlands	Granted	Method and Apparatus for Data Packet Transport in a	23.246.1010-2012
			Wireless Communications System using an Internet	
			Protocol	
20041905	Norway	Pending	Method and Apparatus for Data Packet Transport in a	23.246.1010-2012
			Wireless Communications System using an Internet	
			Protocol	
EP1435150	Sweden	Granted	Method and Apparatus for Data Packet Transport in a	23.246.1010-2012
			Wireless Communications System using an Internet	
			Protocol	
103164	Singapore	Pending	Method and Apparatus for Data Packet Transport in a	23.246.1010-2012
			Wireless Communications System using an Internet	
1010075		0	Protocol	00 044 4040 0040
1268075	Taiwan	Granted	Method and Apparatus for Supporting Broadcast	23.246.1010-2012
			Transmissions, Group Call Transmissions and	
			Multicast Call Transmissions in a Wireless	
7 404 077	U. '	0 1 1	Communication System Method and Apparatus for Performing Position	23.271.1020-2012
7,421,277	United States of America		IMPIROR and Apparatus for Performing Position	1/3////////////////////////////////////
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DIOCO7422 0			Determination with a Short Circuit Call Flow	
PI0507432-0	Brazil	Pending	Determination with a Short Circuit Call Flow Method and apparatus for performing position	23.271.1020-2012
	Brazil	Pending	Determination with a Short Circuit Call Flow Method and apparatus for performing position determination with a short circuit call flow	23.271.1020-2012
PI0507432-0 177311			Determination with a Short Circuit Call Flow Method and apparatus for performing position determination with a short circuit call flow Method and apparatus for performing position	
177311	Brazil Israel	Pending Granted	Determination with a Short Circuit Call Flow Method and apparatus for performing position determination with a short circuit call flow Method and apparatus for performing position	23.271.1020-2012 23.271.1020-2012
	Brazil	Pending	Determination with a Short Circuit Call Flow Method and apparatus for performing position determination with a short circuit call flow Method and apparatus for performing position determination with a short circuit call flow A method of performing position determination in a	23.271.1020-2012
177311 222175	Brazil Israel India	Pending Granted Granted	Determination with a Short Circuit Call Flow Method and apparatus for performing position determination with a short circuit call flow Method and apparatus for performing position determination with a short circuit call flow A method of performing position determination in a network and an apparatus thereof	23.271.1020-2012 23.271.1020-2012 23.271.1020-2012
177311	Brazil Israel	Pending Granted	Determination with a Short Circuit Call Flow Method and apparatus for performing position determination with a short circuit call flow Method and apparatus for performing position determination with a short circuit call flow A method of performing position determination in a network and an apparatus thereof A method of performing position determination in a	23.271.1020-2012 23.271.1020-2012
177311 222175 1322/MUMNP/2008	Brazil Israel India India	Pending Granted Granted Pending	Determination with a Short Circuit Call Flow Method and apparatus for performing position determination with a short circuit call flow Method and apparatus for performing position determination with a short circuit call flow A method of performing position determination in a network and an apparatus thereof A method of performing position determination in a network and an apparatus thereof	23.271.1020-2012 23.271.1020-2012 23.271.1020-2012 23.271.1020-2012
177311 222175	Brazil Israel India	Pending Granted Granted	Determination with a Short Circuit Call Flow Method and apparatus for performing position determination with a short circuit call flow Method and apparatus for performing position determination with a short circuit call flow A method of performing position determination in a network and an apparatus thereof A method of performing position determination in a network and an apparatus thereof Method and apparatus for performing position	23.271.1020-2012 23.271.1020-2012 23.271.1020-2012
177311 222175 1322/MUMNP/2008 10-0877250	Brazil Israel India India Korea Republic of (KR)	Pending Granted Granted Pending Granted	Determination with a Short Circuit Call Flow Method and apparatus for performing position determination with a short circuit call flow Method and apparatus for performing position determination with a short circuit call flow A method of performing position determination in a network and an apparatus thereof A method of performing position determination in a network and an apparatus thereof Method and apparatus for performing position determination with a short circuit call flow	23.271.1020-2012 23.271.1020-2012 23.271.1020-2012 23.271.1020-2012 23.271.1020-2012
177311 222175 1322/MUMNP/2008	Brazil Israel India India	Pending Granted Granted Pending	Determination with a Short Circuit Call Flow Method and apparatus for performing position determination with a short circuit call flow Method and apparatus for performing position determination with a short circuit call flow A method of performing position determination in a network and an apparatus thereof A method of performing position determination in a network and an apparatus thereof Method and apparatus for performing position	23.271.1020-2012 23.271.1020-2012 23.271.1020-2012 23.271.1020-2012

PI0614520-5	Brazil	Pending	VOIP emergency call handling	23.271.1020-2012
2617783	Canada	Pending	VOIP emergency call support	23.271.1020-2012
200680035724.3	China	Pending	VOIP emergency call handling	23.271.1020-2012
06789352.9	European Patent	Pending	VOIP emergency call handling	23.271.1020-2012
12000669.7	European Patent	Pending	VOIP emergency call handling	23.271.1020-2012
09102557.2	Hong Kong	Pending	VOIP emergency call handling	23.271.1020-2012
2008-525203	Japan	Pending	VOIP emergency call handling	23.271.1020-2012
2011-226962	Japan	Pending	VOIP emergency call handling	23.271.1020-2012
10-1030627	Korea Republic of (KR)	Granted	VOIP emergency call handling	23.271.1020-2012
2391792	Russian Federation	Granted	VOIP emergency call handling	23.271.1020-2012
2010105439	Russian Federation	Pending	VOIP emergency call support	23.271.1020-2012
200800917-7	Singapore	Pending	VOIP emergency call handling	23.271.1020-2012
201005584-6	Singapore	Pending	VOIP emergency call handling	23.271.1020-2012
1342140	Taiwan	Granted	VOIP emergency call support	23.271.1020-2012
11/471,039	United States of America	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
PI0611749-0	Brazil	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
2612764	Canada	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
06773781.7	European Patent	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
12164006.4	European Patent	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
08109444.5	Hong Kong	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
188265	Israel	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
10024/DELNP/2007	India	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
2008-518393	Japan	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
2011-138291	Japan	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
10-0937089	Korea Republic of (KR)	Granted	Efficient periodic location reporting in a radio access network	23.271.1020-2012
2384021	Russian Federation	Granted	Efficient periodic location reporting in a radio access network	23.271.1020-2012
201004436-0	Singapore	Pending	Efficient periodic location reporting in a radio access network	23.271.1020-2012
12/541,841	United States of America	Pending	Contol plane location solution to support wireless access	23.271.1020-2012
2732136	Canada	Pending	Control plane solution for location service to support wireless access	23.271.1020-2012
09791597.9	European Patent	Pending	Control plane solution for location service to support wireless access	23.271.1020-2012

2011-523916	Japan	Pending	Control plane solution for location service to support wireless access	23.271.1020-2012
098127765	Taiwan	Pending	Contol plane location solution to support wireless access	23.271.1020-2012
12/702,069	United States of America	Pending	Method and apparatus for maintaining location continuity for a UE following handover	23.271.1020-2012
201080007907.0	China	Pending	Method and apparatus for maintaining location continuity for a UE following handover	23.271.1020-2012
10706411.5	European Patent	Pending	Method and apparatus for maintaining location continuity for a UE following handover	23.271.1020-2012
1663/MUMNP/2011	India	Pending	Method and apparatus for maintaining location continuity for a UE following handover	23.271.1020-2012
2011-549340	Japan	Pending	Method and apparatus for maintaining location continuity for a UE following handover	23.271.1020-2012
10-2011-7021130	Korea Republic of (KR)	Pending	Method and apparatus for maintaining location continuity for a UE following handover	23.271.1020-2012
099104029	Taiwan	Pending	Method and apparatus for maintaining location continuity for a UE following handover	23.271.1020-2012
7,974,639	United States of America	Granted	Method and apparatus for performing position determination with a short circuit call flow	23.271.1020-2012
13/175,331	United States of America	Pending	Method and apparatus for performing position determination with a short circuit call flow	23.271.1020-2012
AR037758B1	Argentina	Pending	Handoff in a Hybrid Communication Network	23.272.1050-2012
CL43.401	Chile	Pending	Handoff in a hybrid communication network	23.272.1050-2012
ZL02827760.0	China	Granted	Handoff in a hybrid communication network	23.272.1050-2012
200810166514.9	China	Pending	Handoff in a hybrid communication network	23.272.1050-2012
02804749.6	European Patent	Pending	Handoff in a hybrid communication network	23.272.1050-2012
09010236.9	European Patent	Pending	Handoff in a hybrid communication network	23.272.1050-2012
10013698.5	European Patent	Pending	Handoff in a Hybrid Communication Network	23.272.1050-2012
10013697.7	European Patent	Pending	Handoff in a hybrid communication network	23.272.1050-2012
HK1075982	Hong Kong	Pending	Handoff in a Hybrid Communication Network	23.272.1050-2012
238401	India	Granted	Handoff in a hybrid communication network	23.272.1050-2012
7756/CHENP/2009	India	Pending	Handoff in a hybrid communication network	23.272.1050-2012
4554212	Japan	Granted	Handoff in a hybrid communication network	23.272.1050-2012
4991810	Japan	Granted	Handoff in a hybrid communication network	23.272.1050-2012
2010-106779	Japan	Pending	Handoff in a hybrid communication network	23.272.1050-2012
10-0966004	Korea Republic of (KR)	Granted	Handoff in a hybrid communication network	23.272.1050-2012
10-0970090	Korea Republic of (KR)	Granted	Handoff in a hybrid communication network	23.272.1050-2012
MY-137476-A	Malaysia	Pending	Handoff in a Hybrid Communication Network	23.272.1050-2012
104735	Singapore	Pending	Handoff in a Hybrid Communication Network	23.272.1050-2012
078626	Thailand	Pending	Handoff in a Hybrid Communication Network	23.272.1050-2012
1317216	Taiwan	Pending	Handoff in a hybrid communication network	23.272.1050-2012
2004/04552	South Africa	Pending	Handoff in a Hybrid Communication Network	23.272.1050-2012
11/373,082	United States of America	Pending	System and method for multi-network coverage	23.272.1050-2012

200780007940.1	China	Pending	System and method for multi-network coverage	23.272.1050-2012
12/197,091	United States of America	Pending	System and method for multi-network coverage	23.272.1050-2012
12/686,909	United States of America	Pending	System and method for multi-network coverage	23.272.1050-2012
07758238.5	European Patent	Pending	System and method for multi-network coverage	23.272.1050-2012
11173667.4	European Patent	Pending	System and method for multi-network coverage	23.272.1050-2012
12164992.5	European Patent	Pending	System and method for multi-network coverage	23.272.1050-2012
1789/MUMNP/2008	India	Pending	System and method for multi-network coverage	23.272.1050-2012
2008-558547	Japan	Pending	System and method for multi-network coverage	23.272.1050-2012
2011-173479	Japan .	Pending	System and method for multi-network coverage	23.272.1050-2012
2012-108228	Japan	Pending	System and method for multi-network coverage	23.272.1050-2012
10-1074305	Korea Republic of (KR)	Granted	System and method for multi-network coverage	23.272.1050-2012
2010-7024316	Korea Republic of (KR)	Pending	System and method for multi-network coverage	23.272.1050-2012
2012-7001198	Korea Republic of (KR)	Pending	System and method for multi-network coverage	23.272.1050-2012
12/123,400	United States of America	Pending	Methods and systems for CDMA network switching	23.272.1050-2012
12/120/100	ormed states of America	renamg	notification in a WiMAX network	20.272.1000 2012
PI0912812-3	Brazil	Pending	Methods and systems for CDMA network switching	23.272.1050-2012
			notification in a WIMAX network	
2722322	Canada	Pending	Methods and systems for CDMA network switching	23.272.1050-2012
200980114734.X	China	Pending	notification in a WIMAX network Methods and systems for CDMA network switching	23.272.1050-2012
200700114734.A	Criiria	rending	notification in a WIMAX network	23.272.1030-2012
09751175.2	European Patent	Pending	Methods and systems for CDMA network switching	23.272.1050-2012
	· ·	o o	notification in a WIMAX network	
6888/CHENP/2010	India	Pending	Methods and systems for CDMA network switching	23.272.1050-2012
2014 540575	1	D 11	notification in a WIMAX network	00 070 1050 0010
2011-510575	Japan	Pending	Methods and systems for CDMA network switching notification in a WIMAX network	23.272.1050-2012
10-2010-7028612	Korea Republic of (KR)	Pending	Methods and systems for CDMA network switching	23.272.1050-2012
	The second of th		notification in a WIMAX network	
2010151914	Russian Federation	Pending	Methods and systems for CDMA network switching	23.272.1050-2012
			notification in a WIMAX network	
201007723-8	Singapore	Pending	Methods and systems for CDMA network switching	23.272.1050-2012
098115359	Taiwan	Pending	notification in a WIMAX network Methods and systems for CDMA network switching	23.272.1050-2012
070113337	Taiwan	rending	notification in a WIMAX network	23.272.1030-2012
11/780,440	United States of America	Pending	Systems and methods for coordinating supplementary	23.292.1030-2012
			services for voice telephone calls in a centralized	
			fashion	
2007275048	Australia	Granted	Systems and methods for coordinating supplementary	23.292.1030-2012
			services for voice telephone calls in a centralized fashion	
PI0714238-2	Brazil	Pending	Systems and methods for coordinating supplementary	23.292.1030-2012
			services for voice telephone calls in a centralized	
			fashion	

2656967	Canada	Donding	Systems and methods for coordinating supplementary 23.292.1030-2012
2030907	Canada	Pending	
			services for voice telephone calls in a centralized
200700027472.0	Ole tree	D di	fashion
200780027473.9	China	Pending	Systems and methods for coordinating supplementary 23.292.1030-2012
			services for voice telephone calls in a centralized
10100100 /		D !!	fashion
10100109.6	Hong Kong	Pending	Systems and methods for coordinating supplementary 23.292.1030-2012
			services for voice telephone calls in a centralized
			fashion
07799748.4	European Patent	Pending	Systems and methods for coordinating supplementary 23.292.1030-2012
			services for voice telephone calls in a centralized
			fashion
W-00200900188	Indonesia	Pending	Systems and methods for coordinating supplementary 23.292.1030-2012
			services for voice telephone calls in a centralized
			fashion
196075	Israel	Pending	Systems and methods for coordinating supplementary 23.292.1030-2012
			services for voice telephone calls in a centralized
			fashion
10741/DELNP/2008	India	Pending	Systems and methods for coordinating supplementary 23.292.1030-2012
			services for voice telephone calls in a centralized
			fashion
2009-521922	Japan	Pending	Systems and methods for coordinating supplementary 23.292.1030-2012
	<u> </u>		services for voice telephone calls in a centralized
			fashion
10-1019921	Korea Republic of (KR)	Granted	Systems and methods for coordinating supplementary 23.292.1030-2012
	, ,		services for voice telephone calls in a centralized
			fashion
10-2010-7020800	Korea Republic of (KR)	Pending	Systems and methods for coordinating supplementary 23.292.1030-2012
			services for voice telephone calls in a centralized
			fashion
MX/a/2009/000723	Mexico	Pending	Systems and methods for coordinating supplementary 23.292.1030-2012
			services for voice telephone calls in a centralized
			fashion
PI 20085151	Malaysia	Pending	Systems and methods for coordinating supplementary 23.292.1030-2012
1120000101	Maidysid	ronanig	services for voice telephone calls in a centralized
			fashion
20090146	Norway	Pending	Systems and methods for coordinating supplementary 23.292.1030-2012
20070140	Norway	Chang	services for voice telephone calls in a centralized
573752	New Zealand	Pending	fashion Systems and methods for coordinating supplementary 23.292.1030-2012
575752	New Zealand	rending	services for voice telephone calls in a centralized
			· · · · · · · · · · · · · · · · · · ·
1 2000 500105	Distriction	D di	fashion
1-2009-500105	Philippines	Pending	Systems and methods for coordinating supplementary 23.292.1030-2012
			services for voice telephone calls in a centralized
2.400==0			fashion
2429579	Russian Federation	Granted	Systems and methods for coordinating supplementary 23.292.1030-2012
			services for voice telephone calls in a centralized
			fashion

201105137-2	Singapore	Pending	Systems and methods for coordinating supplementary	23.292.1030-2012
201.00107 2	ogapo.o		services for voice telephone calls in a centralized	20.272.1000 20.2
			fashion	
096126663	Taiwan	Pending	Systems and methods for coordinating supplementary	23.292.1030-2012
			services for voice telephone calls in a centralized	
			fashion	
95302	Ukraine	Granted	Systems and methods for coordinating supplementary	23.292.1030-2012
			services for voice telephone calls in a centralized	
			fashion	
1-2009-00236	Vietnam	Pending	Systems and methods for coordinating supplementary	23.292.1030-2012
		3	services for voice telephone calls in a centralized	
			fashion	
11/174,261	United States of America	Pending	Dynamic assignment of home agent and home	23.327.1000-2012
		Ŭ	address in wireless communications	
PI0512807-2	Brazil	Pending	Dynamic assignment of home agent and home	23.327.1000-2012
		ŭ	address in wireless communications	
2572474	Canada	Pending	Dynamic assignment of home agent and home	23.327.1000-2012
			address in wireless communications	
2733833	Canada	Pending	Dynamic assignment of home agent and home	23.327.1000-2012
			address in wireless communications	
ZL200580029125.6	China	Granted	Dynamic assignment of home agent and home	23.327.1000-2012
			address in wireless communications	
201010149688.1	China	Pending	Dynamic assignment of home agent and home	23.327.1000-2012
			address in wireless communications	
05768210.6	European Patent	Pending	Dynamic Assignment of Home Agent and Home	23.327.1000-2012
			Address in Wireless Communications	
08100664.7	Hong Kong	Pending	Dynamic assignment of home agent and home	23.327.1000-2012
			address in wireless communications	
252919	India	Granted	A method and apparatus for dynamic assignment of	23.327.1000-2012
			home agent and home address in wireless	
			communications	
4787250	Japan	Granted	Dynamic assignment of home agent and home	23.327.1000-2012
			address in wireless communications	
2011-092963	Japan	Pending	Dynamic assignment of home agent and home	23.327.1000-2012
			address in wireless communications	
956043	Korea Republic of (KR)	Granted	Dynamic assignment of home agent and home	23.327.1000-2012
			address in wireless communications	
10-1095333	Korea Republic of (KR)	Granted	Dynamic assignment of home agent and home	23.327.1000-2012
			address in wireless communications	
272857	Mexico	Granted	Dynamic assignment of home agent and home	23.327.1000-2012
			address in wireless communications	
094122432	Taiwan	Pending	Dynamic assignment of home agent and home	23.327.1000-2012
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10/431,108	United States of America	Pending	Packet forwarding methods for use in handoffs	23.327.1000-2012
7,155,222	United States of America	Granted	Method for Performing RR-Level Registration in a	23.401.1050-2012
			Wireless Communication System	
EP1247416	Belgium	Pending	Method for performing radio resource level	23.401.1050-2012
			registration in a wireless communication system	

PI0107492-0	Brazil	Pending	Method for Performing Radio Resource Level	23.401.1050-2012
			Registration in a Wireless Communication System	
7,773,987	United States of America	Granted	Method for Performing RR-Level Registration in a	23.401.1050-2012
			Wireless Communication System	
8,010,104	United States of America	Granted	Method for performing RR-level registration in a	23.401.1050-2012
			wireless communication system	
ZL01806314.4	China	Granted	Method for Performing Radio Resource Level	23.401.1050-2012
			Registration in a Wireless Communication System	
EP1247416	Germany (Federal Republic of)	Granted	Method for performing radio resource level	23.401.1050-2012
			registration in a wireless communication system	
EP2194746	Germany (Federal Republic of)	Granted	Method for performing a timer based re-registration	in 23.401.1050-2012
			a wireless communication system	
EP1247416	Denmark	Pending	Method for performing radio resource level	23.401.1050-2012
			registration in a wireless communication system	
EP1247416	European Patent	Granted	Method for performing radio resource level	23.401.1050-2012
	zaropourr atom	o.a.noa	registration in a wireless communication system	20110111000 2012
EP2194746	European Patent	Granted	Method for performing a timer based re-registration	in 23 401 1050-2012
2174740	Edi opedi i dient	Grantea	a wireless communication system	23.401.1030 2012
EP1247416	Spain	Granted	Method for performing radio resource level	23.401.1050-2012
LI 1247410	Spairi	Grantea	registration in a wireless communication system	23.401.1030-2012
EP1247416	Finland	Pending	Method for performing radio resource level	23.401.1050-2012
LF1247410	Tillianu	rending	registration in a wireless communication system	23.401.1030-2012
EP1247416	France	Granted	Method for performing radio resource level	23.401.1050-2012
EP1247410	France	Granted		23.401.1050-2012
ED404744/	11. % 11/2	0 1 1	registration in a wireless communication system	00 404 4050 0040
EP1247416	United Kingdom	Granted	Method for performing radio resource level	23.401.1050-2012
			registration in a wireless communication system	
EP2194746	United Kingdom	Granted	Method for performing a timer based re-registration	in 23.401.1050-2012
			a wireless communication system	
1053215	Hong Kong	Pending	Method for Performing Radio Resource Level	23.401.1050-2012
			Registration in a Wireless Communication System	
EP1247416	Ireland (Republic of)	Pending	Method for performing radio resource level	23.401.1050-2012
			registration in a wireless communication system	
EP1247416	Italy	Granted	Method for performing radio resource level	23.401.1050-2012
			registration in a wireless communication system	
4607411	Japan	Granted	Method for performing radio resource level	23.401.1050-2012
			registration in a wireless communication system	
812101	Korea Republic of (KR)	Granted	Method for performing radio resource level	23.401.1050-2012
			registration in a wireless communication system	
812567	Korea Republic of (KR)	Granted	Method for performing radio resource level	23.401.1050-2012
			registration in a wireless communication system	
EP1247416	Netherlands	Pendina	Method for performing radio resource level	23.401.1050-2012
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NI-176514	Taiwan	Granted	Method for Performing RR-Level Registration in a	23.401.1050-2012
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EP1247416	Sweden	Pending	Method for performing radio resource level	23.401.1050-2012
LI 124/41U	Sweden	rending	registration in a wireless communication system	23.401.1030-2012
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7,079,511	United States of America	Granted	· ·	23.401.1050-2012
			Packet Data Services Connection	

2002225975	Australia	Pending	Method and apparatus for handoff of a wireless	23.401.1050-2012
			packet data services connection	
2006203136	Australia	Pending	Method and apparatus for handoff of a wireless	23.401.1050-2012
			packet data services connection	
2009201866	Australia	Pending	Method and apparatus for handoff of a wireless	23.401.1050-2012
			packet data services connection	
2009201868	Australia	Pending	Method and apparatus for handoff of a wireless	23.401.1050-2012
			packet data services connection	
PI0115930-5	Brazil	Pending	Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
			Packet Data Services Connection	
2431577	Canada	Granted	Method and apparatus for handoff of a wireless	23.401.1050-2012
			packet data services connection	
2686598	Canada	Granted	Method and apparatus for handoff of a wireless	23.401.1050-2012
			packet data services connection	
01821959.4	China	Granted	Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
			Packet Data Services Connection	
ZL200510074028.0	China	Granted	Method and apparatus for handoff of a wireless	23.401.1050-2012
			packet data services connection	
ZL200510074027.6	China	Granted	Method and apparatus for handoff of a wireless	23.401.1050-2012
			packet data services connection	
7,860,061	United States of America	Granted	Method and apparatus for handoff of a wireless	23.401.1050-2012
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7,561,555	United States of America	Granted	Method and apparatus for handoff of a wireless	23.401.1050-2012
7,001,000	office offices of America	Grantoa	packet data services connection	20.101.1000 2012
1340388	Germany (Federal Republic of)	Granted	Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
1340300	dermany (rederal republic or)	Grantea	Packet Data Services Connection	23.401.1030 2012
EP1340388	European Patent	Granted	Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
1040000	European ratent	Grantea	Packet Data Services Connection	23.401.1030 2012
1340388	Finland	Pending	Packet Data Services Connection Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
1340300	Tillulia	rending	Packet Data Services Connection	20.401.1030 2012
1340388	France	Granted	Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
1340300	Trance	Granted	Packet Data Services Connection	23.401.1030-2012
1340388	United Kingdom	Granted	Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
1340300	Officed Kingdoffi	Granted	Packet Data Services Connection	23.401.1030-2012
HK1063263	Hong Kong	Pending	Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
111/1003203	riong Kong	rending	Packet Data Services Connection	23.401.1030-2012
06101517.6	Hong Kong	Pending	Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
00101317.0	riong kong	rending	Packet Data Services Connection	23.401.1030-2012
06101516.7	Hong Kong	Pending	Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
06101316.7	Horig Korig	Pending		23.401.1030-2012
ID0018050	Indonesia	Pending	Packet Data Services Connection Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
100018050	muonesia	Pending		23.401.1050-2012
156252	Jarool	Danadir	Packet Data Services Connection Method and apparatus for handoff of a wireless	22 401 1050 2012
100202	Israel	Pending		23.401.1050-2012
100222	lowed	D11:	packet data services connection	22 401 1050 2012
199222	Israel	Pending	Method and apparatus for handoff of a wireless	23.401.1050-2012
21.1222	Localita	0	packet data services connection	22 404 4050 2042
214322	India	Granted	Method and apparatus for handoff of a wireless	23.401.1050-2012
			packet data services connection	

Italy	Granted	Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
	0 1 1	Packet Data Services Connection	00 404 4050 0040
Japan	Granted		23.401.1050-2012
Korea Republic of (KR)	Granted	Method and apparatus for handoff of a wireless	23.401.1050-2012
Rorea Republic of (RR)	Granted		23.401.1030-2012
Korea Republic of (KR)	Granted	Method and apparatus for handoff of a wireless	23.401.1050-2012
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Mexico	Granted	Method and apparatus for handoff of a wireless	23.401.1050-2012
		packet data services connection	
Mexico	Granted		23.401.1050-2012
		packet data services connection	
Mexico	Granted		23.401.1050-2012
		packet data services connection	00 101 1050 0010
Mexico	Granted		23.401.1050-2012
Namusu	Donalina	packet data services connection	23.401.1050-2012
Norway	Pending		23.401.1050-2012
Dussian Endoration	Grantod	Mothed and Apparatus for Handoff of a Wireless	23.401.1050-2012
Russiali i ederation	Granteu		23.401.1030-2012
Sweden	Pending	Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
Sweden	rending	Packet Data Services Connection	23.401.1030 2012
Singapore	Pendina	Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
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Taiwan	Granted	Method and Apparatus for Handoff of a Wireless	23.401.1050-2012
		Packet Data Services Connection	
Ukraine	Pending	Method of Performing Handoff of Mobile Station	23.401.1050-2012
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		Second Radio Access Network of Second Type and	
United States of America	Granted		23.401.1050-2012
Brazil	Pending	Handoff in Dormant Mode in a Packet Data Network	23.401.1050-2012
United States of America	Granted	Dormant handoff in a packet data network	23.401.1050-2012
Canada	Pendina	Handoff in dormant mode in a packet data network	23.401.1050-2012
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Canada	Pending	Handoff in dormant mode in a packet data network	23.401.1050-2012
China	Pending	Handoff in dormant mode in a packet data network	23.401.1050-2012
China	Pending	Handoff in dormant mode in a packet data network	23.401.1050-2012
Germany (Federal Republic of)	Granted	Handoff in Dormant Mode in a Packet Data Network	23.401.1050-2012
European Patent	Granted	Handoff in dormant mode in a packet data network	23.401.1050-2012
		Handoff in Dormant Mode in a Packet Data Network	
	Japan Korea Republic of (KR) Korea Republic of (KR) Mexico Mexico Mexico Mexico Norway Russian Federation Sweden Singapore Taiwan Ukraine United States of America Brazil United States of America Canada Canada China China	Japan Granted Korea Republic of (KR) Granted Korea Republic of (KR) Granted Mexico Granted Mexico Granted Mexico Granted Mexico Granted Mexico Granted Norway Pending Russian Federation Granted Sweden Pending Taiwan Granted Ukraine Pending United States of America Granted Brazil Pending United States of America Granted Canada Pending China Pending China Pending China Pending Granted Canada Pending China Pending China Pending	Packet Data Services Connection

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1550339	United Kingdom	Granted	Handoff in Dormant Mode in a Packet Data Network	23.401.1050-2012
ID0021857	Indonesia	Pending	Handoff in Dormant Mode in a Packet Data Network	23.401.1050-2012
167443	Israel	Pending	Handoff in dormant mode in a packet data network	23.401.1050-2012
204093	Israel	Pending	Handoff in dormant mode in a packet data network	23.401.1050-2012
219172	India	Granted	Handoff in dormant dode in a packet data network	23.401.1050-2012
1550339	Italy	Granted	Handoff in Dormant Mode in a Packet Data Network	23.401.1050-2012
4472528	Japan	Granted	Handoff in dormant mode in a packet data network	23.401.1050-2012
4950258	Japan	Granted	Handoff in dormant mode in a packet data network	23.401.1050-2012
1032586	Korea Republic of (KR)	Granted	Handoff in dormant mode in a packet data network	23.401.1050-2012
10-1115269	Korea Republic of (KR)	Granted	Handoff in dormant mode in a packet data network	23.401.1050-2012
254810	Mexico	Granted	Handoff in dormant mode in a packet data network	23.401.1050-2012
292339	Mexico	Granted	Handoff in dormant mode in a packet data network	23.401.1050-2012
2370920	Russian Federation	Granted	Handoff in dormant mode in a packet data network	23.401.1050-2012
2009111893	Russian Federation	Pending	Dormant handoff in a packet data network	23.401.1050-2012
1550339	Sweden	Pending	Handoff in Dormant Mode in a Packet Data Network	23.401.1050-2012
1336209	Taiwan	Granted	Dormant handoff in a packet data network	23.401.1050-2012
099129745	Taiwan	Pending	Dormant handoff in a packet data network	23.401.1050-2012
85828	Ukraine	Pending	Handoff in dormant mode in a packet data network	23.401.1050-2012
200812169	Ukraine	Pending	Dormant handoff in a packet data network	23.401.1050-2012
11/497,703	United States of America	Pending	VOIP emergency call support	23.401.1050-2012
PI0614520-5	Brazil	Pending	VOIP emergency call handling	23.401.1050-2012
2617783	Canada	Pending	VOIP emergency call support	23.401.1050-2012
200680035724.3	China	Pending	VOIP emergency call handling	23.401.1050-2012
06789352.9	European Patent	Pending	VOIP emergency call handling	23.401.1050-2012
12000669.7	European Patent	Pending	VOIP emergency call handling	23.401.1050-2012
09102557.2	Hong Kong	Pending	VOIP emergency call handling	23.401.1050-2012
2008-525203	Japan	Pending	VOIP emergency call handling	23.401.1050-2012
2011-226962	Japan	Pending	VOIP emergency call handling	23.401.1050-2012
10-1030627	Korea Republic of (KR)	Granted	VOIP emergency call handling	23.401.1050-2012

2391792	Russian Federation	Granted	VOIP emergency call handling	23.401.1050-2012
2010105439	Russian Federation	Pending	VOIP emergency call support	23.401.1050-2012
200800917-7	Singapore	Pending	VOIP emergency call handling	23.401.1050-2012
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1342140	Taiwan	Granted	VOIP emergency call support	23.401.1050-2012
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205/MUMNP/2008	India	Pending	Inter-system handover using legacy interface	23.401.1050-2012
4902651	Japan	Granted	Inter-system handover using legacy interface	23.401.1050-2012
10-1001509	Korea Republic of (KR)	Granted	Inter-system handover using legacy interface	23.401.1050-2012
PI20063424	Malaysia	Pending	Inter-system handover using legacy interface	23.401.1050-2012
095126423	Taiwan	Pending	Inter-system handover using legacy interface	23.401.1050-2012
6,785,256	United States of America	Granted	Method for extending mobile IP and AAA to enable integrated support for local access and roaming access connectivity	23.401.1050-2012
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8,179,840	United States of America	Granted	Method for extending mobile IP and AAA to enable integrated support for local access and roaming access connectivity	23.401.1050-2012
6,862,446	United States of America	Granted	Methods and apparatus for the utilization of core based nodes for state transfer	23.401.1050-2012
2004209273	Australia	Pending	Methods and apparatus for the utilization of core based nodes for state transfer	23.401.1050-2012
2010200993	Australia	Pending	Methods and apparatus for the utilization of core based nodes for state transfer	23.401.1050-2012
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2554546	Canada	Pending	Methods and apparatus for the utilization of core based nodes for state transfer	23.401.1050-2012
200480008722.6	China	Pending	Methods and apparatus for the utilization of core based nodes for state transfer	23.401.1050-2012
200810190338.2	China	Pending	Methods and apparatus for the utilization of core based nodes for state transfer	23.401.1050-2012
04705282.4	European Patent	Pending	Methods and apparatus for the utilization of core based nodes for state transfer	23.401.1050-2012
219721	India	Granted	Methods and apparatus for the utilization of core based nodes for state transfer	23.401.1050-2012
11/759,915	United States of America	Pending	Propagating session state changes to network functions in an active set	23.401.1050-2012

PI0712317-5	Brazil	Pending	Propagating session state changes to network	23.401.1050-2012
			functions in an active set	
2651005	Canada	Pending	Propagating session state changes to network	23.401.1050-2012
			functions in an active set	
200780020741.4	China	Pending	Propagating session state changes to network	23.401.1050-2012
		3	functions in an active set	
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2418371	Russian Federation	Granted	Propagating session state changes to network	23.401.1050-2012
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2758341	Canada	Pending	Establishing packet data network connectivity for local	23.401.1050-2012
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BR1120120069926	Brazil	Pending	Signaling identification of machine to machine devices	23.401.1050-2012
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BR1120120133098	Brazil	Pending	Method and apparatus for managing a select IP traffic	22 401 1050 2012
BR1120120133098	BI dZII	Pending		23.401.1050-2012
			offload for mobile communications based on user	
D !!	0 1	D !!	location	00 404 4050 0040
Pending	Canada	Pending	Method and apparatus for managing a select IP traffic	23.401.1050-2012
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			location	
Pending	China	Pending	Method and apparatus for managing a select IP traffic	23.401.1050-2012
			offload for mobile communications based on user	
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			offload for mobile communications based on user	
			location	
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			location	
Pending	Japan	Pending	Method and apparatus for managing a select IP traffic	23.401.1050-2012
			offload for mobile communications based on user	
			location	
PI 2012002096	Malaysia	Pending	Method and apparatus for managing a select IP traffic	23.401.1050-2012
	,	3	offload for mobile communications based on user	
			location	
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099142435	Taiwan	Pending	Managing a data network connection for mobile	23.401.1050-2012
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			protocol offload	
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EP1226735	Germany (Federal Republic of)	Granted Method and apparatus for providing mobility within a 23.401.1050-201.
EP1226735	European Patent	Granted Method and apparatus for providing mobility within a 23.401.1050-201.
08016241.5	European Patent	Pending Method and apparatus for providing mobility within a 23.401.1050-201:
EP1226735	France	Granted Method and apparatus for providing mobility within a 23.401.1050-201: network
EP1226735	United Kingdom	Granted Method and apparatus for providing mobility within a 23.401.1050-201.
1052607	Hong Kong	Granted Method and apparatus for providing mobility within a 23.401.1050-201: network
06112173.8	Hong Kong	Pending Method and apparatus for providing mobility within a 23.401.1050-201. network
4638109	Japan	Granted Method and apparatus for providing mobility within a 23.401.1050-201.
4819962	Japan	Granted Method and apparatus for providing mobility within a 23.401.1050-201.
10-0860280	Korea Republic of (KR)	Granted Method and apparatus for providing mobility within a 23.401.1050-201.
10-0899365	Korea Republic of (KR)	Granted Method and apparatus for providing mobility within a 23.401.1050-201:
6,625,198	United States of America	Granted Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system
779097	Australia	Pending Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system
PI0013207-1	Brazil	Pending Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system
7,184,459	United States of America	Granted Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system
7,466,741	United States of America	Granted Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system
2380411	Canada	Pending Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system
ZL00811787.X	China	Granted Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system

1203504	Germany (Federal Republic of)	Granted	Method and apparatus for concurrently processing	23.401.1050-2012
1203304	Germany (Federal Republic Or)	Granteu	multiple calls in a spread spectrum communications	23.401.1030-2012
			system	
EP1203504	European Patent	Granted	Method and apparatus for concurrently processing	23.401.1050-2012
EP1203304	European Paterit	Granteu	multiple calls in a spread spectrum communications	23.401.1030-2012
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1203304	Tillalia	rending	multiple calls in a spread spectrum communications	23.401.1030-2012
1203504	France	Granted	system Method and apparatus for concurrently processing	23.401.1050-2012
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1203504	United Kingdom	Granted	system Method and apparatus for concurrently processing	23.401.1050-2012
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			multiple calls in a spread spectrum communications	
1046804	Hong Yong	Crantad	system Method and apparatus for concurrently processing	23.401.1050-2012
1040804	Hong Kong	Granted		23.401.1050-2012
			multiple calls in a spread spectrum communications	
ID0014412	Indonesia	Donalina	system	22 401 1050 2012
ID0014412	Indonesia	Pending	Method and apparatus for concurrently processing	23.401.1050-2012
			multiple calls in a spread spectrum communications	
4.4774.0		D !!	system	00 404 4050 0040
147719	Israel	Pending	Method and apparatus for concurrently processing	23.401.1050-2012
			multiple calls in a spread spectrum communications	
			system	
208678	India	Granted	Method and apparatus for concurrently processing	23.401.1050-2012
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1203504	Italy	Granted	Method and apparatus for concurrently processing	23.401.1050-2012
			multiple calls in a spread spectrum communications	
			svstem	
4307772	Japan	Granted	Method and apparatus for concurrently processing	23.401.1050-2012
			multiple calls in a spread spectrum communications	
			system	
4515472	Japan	Granted	Method and apparatus for concurrently processing	23.401.1050-2012
			multiple calls in a spread spectrum communications	
			system	
4690441	Japan	Granted	Method and apparatus for concurrently processing	23.401.1050-2012
			multiple calls in a spread spectrum communications	
			system	
731561	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing	23.401.1050-2012
			multiple calls in a spread spectrum communications	
			system	
873591	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing	23.401.1050-2012
	' · · · ·		multiple calls in a spread spectrum communications	
		1	system	
223375	Mexico	Granted	Method and apparatus for concurrently processing	23.401.1050-2012
			multiple calls in a spread spectrum communications	
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2006203136	Australia	Pending	Method and apparatus for handoff of a wireless	23.402.1050-2012
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2009201866	Australia	Pending	Method and apparatus for handoff of a wireless	23.402.1050-2012
2009201868	Australia	Pending	packet data services connection Method and apparatus for handoff of a wireless	23.402.1050-2012
2007201000	Australia	Citaling	packet data services connection	23.402.1030-2012
PI0115930-5	Brazil	Pending	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
		Ü	Packet Data Services Connection	
2431577	Canada	Granted	Method and apparatus for handoff of a wireless	23.402.1050-2012
			packet data services connection	
2686598	Canada	Granted	Method and apparatus for handoff of a wireless	23.402.1050-2012
01821959.4	China	Granted	packet data services connection Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
01021939.4	Cillia	Granteu	Packet Data Services Connection	23.402.1030-2012
ZL200510074028.0	China	Granted	Method and apparatus for handoff of a wireless	23.402.1050-2012
			packet data services connection	
ZL200510074027.6	China	Granted	Method and apparatus for handoff of a wireless	23.402.1050-2012
			packet data services connection	
7,860,061	United States of America	Granted	Method and apparatus for handoff of a wireless	23.402.1050-2012
7.574.555	11.11.101.1.64	0 1 1	packet data services connection	00 400 4050 0040
7,561,555	United States of America	Granted	Method and apparatus for handoff of a wireless	23.402.1050-2012
1340388	Germany (Federal Republic of)	Granted	packet data services connection Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
10.10000	Cormany (Federal Republic Of)	Granteu	Packet Data Services Connection	20.402.1000-2012
EP1340388	European Patent	Granted	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
	<u> </u>		Packet Data Services Connection	
1340388	Finland	Pending	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
			Packet Data Services Connection	

1340388	France	Granted	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
			Packet Data Services Connection	
1340388	United Kingdom	Granted	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
			Packet Data Services Connection	
HK1063263	Hong Kong	Pending	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
			Packet Data Services Connection	
06101517.6	Hong Kong	Pending	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
			Packet Data Services Connection	
06101516.7	Hong Kong	Pending	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
			Packet Data Services Connection	
ID0018050	Indonesia	Pending	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
		J	Packet Data Services Connection	
156252	Israel	Pending	Method and apparatus for handoff of a wireless	23.402.1050-2012
			packet data services connection	
199222	Israel	Pending	Method and apparatus for handoff of a wireless	23.402.1050-2012
, ,	l si des	. onanig	packet data services connection	20110211000 2012
214322	India	Granted	Method and apparatus for handoff of a wireless	23.402.1050-2012
214022	maid	Grantea	packet data services connection	23.402.1030 2012
1340388	Italy	Granted	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
1340300	Italy	Granica	Packet Data Services Connection	23.402.1030-2012
4194840	Japan	Granted	Method and apparatus for handoff of a wireless	23.402.1050-2012
4174040	Зарап	Granted	packet data services connection	23.402.1030-2012
896154	Korea Republic of (KR)	Granted	Method and apparatus for handoff of a wireless	23.402.1050-2012
890154	Korea Republic of (KR)	Granted		23.402.1050-2012
000000	Vana - Danish la af (VD)	C	packet data services connection	22 402 4050 2042
920390	Korea Republic of (KR)	Granted	Method and apparatus for handoff of a wireless	23.402.1050-2012
22242		0	packet data services connection	00.100.1050.0010
239048	Mexico	Granted	Method and apparatus for handoff of a wireless	23.402.1050-2012
			packet data services connection	
274111	Mexico	Granted	Method and apparatus for handoff of a wireless	23.402.1050-2012
			packet data services connection	
290146	Mexico	Granted	Method and apparatus for handoff of a wireless	23.402.1050-2012
			packet data services connection	
298396	Mexico	Granted	Method and apparatus for handoff of a wireless	23.402.1050-2012
			packet data services connection	
327033	Norway	Pending	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
			Packet Data Services Connection	
2282950	Russian Federation	Granted	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
			Packet Data Services Connection	
1340388	Sweden	Pending	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
			Packet Data Services Connection	
97067	Singapore	Pending	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
	g-p	1	Packet Data Services Connection	
NI-178713	Taiwan	Granted	Method and Apparatus for Handoff of a Wireless	23.402.1050-2012
	Taiwaii	Grantea	Packet Data Services Connection	20.102.1000 2012
75100	Ukraine	Pending	Method of Performing Handoff of Mobile Station	23.402.1050-2012
73100	OKI dil 16	rending	Between First Radio Access Network of First Type ar	
				lu
			Second Radio Access Network of Second Type and	
			Mobile Station	

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11/1/4,201	United States of America	Pending	Dynamic assignment of home agent and home address in wireless communications	23.402.1050-2012
PI0512807-2	Brazil	Pending	Dynamic assignment of home agent and home	23.402.1050-2012
110312007 2	DI UZII	rending	address in wireless communications	23.402.1030 2012
2572474	Canada	Pending	Dynamic assignment of home agent and home	23.402.1050-2012
		Ü	address in wireless communications	
2733833	Canada	Pending	Dynamic assignment of home agent and home	23.402.1050-2012
			address in wireless communications	
ZL200580029125.6	China	Granted	Dynamic assignment of home agent and home	23.402.1050-2012
201010140700 1	Ola lin -	D di	address in wireless communications	22 402 4050 2042
201010149688.1	China	Pending	Dynamic assignment of home agent and home address in wireless communications	23.402.1050-2012
05768210.6	European Patent	Pending	Dynamic Assignment of Home Agent and Home	23.402.1050-2012
03700210.0	Edropean ratent	rending	Address in Wireless Communications	23.402.1030-2012
08100664.7	Hong Kong	Pending	Dynamic assignment of home agent and home	23.402.1050-2012
	3	3	address in wireless communications	
252919	India	Granted	A method and apparatus for dynamic assignment of	23.402.1050-2012
			home agent and home address in wireless	
			communications	
4787250	Japan	Granted	Dynamic assignment of home agent and home	23.402.1050-2012
2011 0020/2	lanan	Donalina	address in wireless communications Dynamic assignment of home agent and home	22 402 1050 2012
2011-092963	Japan	Pending	address in wireless communications	23.402.1050-2012
956043	Korea Republic of (KR)	Granted	Dynamic assignment of home agent and home	23.402.1050-2012
750045	Korea Nepublic of (KK)	Granted	address in wireless communications	23.402.1030-2012
10-1095333	Korea Republic of (KR)	Granted	Dynamic assignment of home agent and home	23.402.1050-2012
			address in wireless communications	
272857	Mexico	Granted	Dynamic assignment of home agent and home	23.402.1050-2012
			address in wireless communications	
094122432	Taiwan	Pending	Dynamic assignment of home agent and home	23.402.1050-2012
11/272 000	Harthard Chatana of Amazolan	D !!	address in wireless communications	22 402 1050 2012
11/373,082	United States of America	Pending	System and method for multi-network coverage	23.402.1050-2012
200780007940.1	China	Pending	System and method for multi-network coverage	23.402.1050-2012
12/197,091	United States of America	Pending	System and method for multi-network coverage	23.402.1050-2012
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1789/MUMNP/2008	India	Pending	System and method for multi-network coverage	23.402.1050-2012
2008-558547	Japan	Pending	System and method for multi-network coverage	23.402.1050-2012
2011-173479	Japan	Pending	System and method for multi-network coverage	23.402.1050-2012
2012-108228	Japan	Pending	System and method for multi-network coverage	23.402.1050-2012
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	Korea Republic of (KR)	Granted	System and method for multi-network coverage	23.402.1050-2012
2010-7024316	Korea Republic of (KR)	Pending	System and method for multi-network coverage	23.402.1050-2012
2012-7001198	Korea Republic of (KR)	Pending	System and method for multi-network coverage	23.402.1050-2012

6,785,256	United States of America	Granted	Method for extending mobile IP and AAA to enable	23.402.1050-2012
.,,			integrated support for local access and roaming	
			access connectivity	
7,525,937	United States of America	Granted	Method for extending mobile IP and AAA to enable	23.402.1050-2012
			integrated support for local access and roaming	
			access connectivity	
8,179,840	United States of America	Granted	Method for extending mobile IP and AAA to enable	23.402.1050-2012
			integrated support for local access and roaming	
			access connectivity	
8,213,934	United States of America	Granted	Automatic selection of a home agent	23.402.1050-2012
200780012644.0	China	Pending	Methods and apparatus for supporting mobile virtual network	23.402.1050-2012
09110097.2	Hong Kong	Pending	Automatic selection o a home agent	23.402.1050-2012
07760662.2	European Patent	Pending	Automatic selection of a home agent	23.402.1050-2012
4807/CHENP/2008	India	Pending	Methods and apparatus for supporting mobile virtual	23.402.1050-2012
40077 OTTENT 72000	maid	renaing	network	20.402.1030 2012
4927939	Japan	Granted	Methods and apparatus for supporting mobile virtual	23.402.1050-2012
1727707	Supuri	Grantou	network	20.102.1000 2012
1119454	Korea Republic of (KR)	Granted	Automatic selection of a home agent	23.402.1050-2012
096113206	Taiwan	Pending	Automatic selection of a home agent	23.402.1050-2012
8,155,078	United States of America	Granted	Systems and methods for using internet mobility	23.402.1050-2012
, ,			protocols with non internet mobility protocols	
PI0717307-5	Brazil	Pending	Systems and methods for using internet mobility	23.402.1050-2012
		ŭ	protocols with non internet mobility protocols	
2664525	Canada	Pending	Systems and methods for using internet mobility	23.402.1050-2012
			protocols with non internet mobility protocols	
200780039110.7	China	Pending	Systems and methods for using internet mobility	23.402.1050-2012
			protocols with non internet mobility protocols	
07854243.8	European Patent	Pending	Systems and methods for using internet mobility	23.402.1050-2012
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1756/CHENP/2009	India	Pending	Systems and methods for using internet mobility	23.402.1050-2012
			protocols with non internet mobility protocols	
2009-533576	Japan	Pending	Systems and methods for using internet mobility	23.402.1050-2012
10 100/075	Variation Demokling of (VD)	C	protocols with non internet mobility protocols	00 400 1050 0010
10-1026275	Korea Republic of (KR)	Granted	Systems and methods for using internet mobility	23.402.1050-2012
2448426	Russian Federation	Granted	protocols with non internet mobility protocols Systems and methods for using internet mobility	23.402.1050-2012
2440420	Russian rederation	Granteu	protocols with non internet mobility protocols	23.402.1030-2012
096139581	Taiwan	Pending	Systems and methods for using internet mobility	23.402.1050-2012
070137301	Talwall	renaing	protocols with non internet mobility protocols	23.402.1030-2012
2008265970	Australia	Pending	System selection based on application requirements	23.402.1050-2012
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PI0813350-6	Brazil	Pending	System selection based on application requirements	23.402.1050-2012
			and preferences	
2687856	Canada	Pending	System selection based on application requirements	23.402.1050-2012
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200880020311.7	China	Pending	System selection based on application requirements	23.402.1050-2012
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10108905.5	Hong Kong	Pending	and preferences	23.402.1050-2012
08153624.5	European Patent	Pendina	System selection based on application requirements	23.402.1050-2012
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W-00201000162	Indonesia	Pending	System selection based on application requirements	23.402.1050-2012
W-00201000102	muonesia	rending	and preferences	23.402.1030-2012
202164	Israel	Pending	System selection based on application requirements	23.402.1050-2012
202104	131 dC1	rending	and preferences	23.402.1030-2012
6914/CHENP/2009	India	Pending	System selection based on application requirements	23.402.1050-2012
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2010-512417	Japan	Pending	System selection based on application requirements	23.402.1050-2012
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10-2010-7000516	Korea Republic of (KR)	Pending	System selection based on application requirements	23.402.1050-2012
	norsa mopazia si (ilii)	i siraing	and preferences	20110211000 2012
MX/a/2009/013661	Mexico	Pending	System selection based on application requirements	23.402.1050-2012
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581229	New Zealand	Pending	System selection based on application requirements	23.402.1050-2012
		1	and preferences	
1-2009-502210	Philippines	Pending	System selection based on application requirements	23.402.1050-2012
			and preferences	
2010101055	Russian Federation	Pending	System selection based on application requirements	23.402.1050-2012
			and preferences	
200907694-4	Singapore	Pending	System selection based on application requirements	23.402.1050-2012
	3.1.		and preferences	
097122322	Taiwan	Pending	System selection based on application requirements	23.402.1050-2012
			and preferences	
201000263	Ukraine	Pending	System selection based on application requirements	23.402.1050-2012
		3	and preferences	
1-2009-02701	Vietnam	Pending	System selection based on application requirements	23.402.1050-2012
		Ŭ	and preferences	
11/941,873	United States of America	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
		, and the second	mobile IP in foreign agent care-of address mode	
PI0718891-9	Brazil	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
			mobile IP in foreign agent care-of address mode	
2669156	Canada	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
			mobile IP in foreign agent care-of address mode	
200780042496.7	China	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
			mobile IP in foreign agent care-of address mode	
10104082.9	Hong Kong	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
			mobile IP in foreign agent care-of address mode	
07871519.0	European Patent	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
			mobile IP in foreign agent care-of address mode	
W-00200901266	Indonesia	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
			mobile IP in foreign agent care-of address mode	
198308	Israel	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
			mobile IP in foreign agent care-of address mode	
2759 /DELNP/2009	India	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
			mobile IP in foreign agent care-of address mode	

2009-537404	Japan	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
	'	3	mobile IP in foreign agent care-of address mode	
10-1041688	Korea Republic of (KR)	Granted	Methods and apparatus for implementing proxy	23.402.1050-2012
			mobile IP in foreign agent care-of address mode	
MX/a/2009/005238	Mexico	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
			mobile IP in foreign agent care-of address mode	
PI 20091771	Malaysia	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
222222		5 "	mobile IP in foreign agent care-of address mode	00.400.4050.0040
20092287	Norway	Pending	Methods and apparatus for implementing proxy mobile IP in foreign agent care-of address mode	23.402.1050-2012
576416	New Zealand	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
370410	New Zealand	rending	mobile IP in foreign agent care-of address mode	23.402.1030-2012
1-2009-500907	Philippines	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
			mobile IP in foreign agent care-of address mode	
2420905	Russian Federation	Granted	Methods and apparatus for implementing proxy	23.402.1050-2012
			mobile IP in foreign agent care-of address mode	
096143797	Taiwan	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
			mobile IP in foreign agent care-of address mode	
200906277	Ukraine	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
			mobile IP in foreign agent care-of address mode	
1-2009-00994	Vietnam	Pending	Methods and apparatus for implementing proxy	23.402.1050-2012
40/400 444	11 11 101 1 5 1	D !:	mobile IP in foreign agent care-of address mode	00.400.4050.0040
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200880012808.4	China	Pending	relocation Method and apparatus for providing gateway	23.402.1050-2012
200600012606.4	Clilla	Pending	relocation when performing a handover	23.402.1030-2012
Pending	Hong Kong	Pending	Method and apparatus for providing gateway	23.402.1050-2012
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08746293.3	European Patent	Pending	Method and apparatus for providing gateway	23.402.1050-2012
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5887/CHENP/2009	India	Pending	Method and apparatus for providing gateway	23.402.1050-2012
			relocation when performing a handover	
2010-504280	Japan	Pending	Method and apparatus for providing gateway	23.402.1050-2012
			relocation when performing a handover	
10-1115155	Korea Republic of (KR)	Granted	Method and apparatus for providing gateway	23.402.1050-2012
007444077	Taharan	D din	relocation when performing a handover	22 402 4050 2042
097114376	Taiwan	Pending	Method and apparatus for providing gateway	23.402.1050-2012
12/134,636	United States of America	Pending	relocation Mobile IP home agent discovery	23.402.1050-2012
2008261774	Australia	Granted	Mobile IP home agent discovery	23.402.1050-2012
PI0812215-6	Brazil	Pending	Mobile IP home agent discovery	23.402.1050-2012
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2687513	Canada	Pending	Mobile IP home agent discovery	23.402.1050-2012
200880019370.2	China	Pending	Mobile IP home agent discovery	23.402.1050-2012
10108481.7	Hong Kong	Pending	Mobile IP home agent discovery	23.402.1050-2012
08770528.1	European Patent	Pending	Mobile IP home agent discovery	23.402.1050-2012
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202030	Israel	Pending	Mobile IP home agent discovery	23.402.1050-2012
6834/CHENP/2009	India	Pending	Mobile IP home agent discovery	23.402.1050-2012
2010-511429	Japan	Pending	Mobile IP home agent discovery	23.402.1050-2012
10-2010-7000473	Korea Republic of (KR)	Pending	Mobile IP home agent discovery	23.402.1050-2012
295196	Mexico	Granted	Mobile IP home agent discovery	23.402.1050-2012
PI 20094810	Malaysia	Pending	Mobile IP home agent discovery	23.402.1050-2012
581144	New Zealand	Pending	Mobile IP home agent discovery	23.402.1050-2012
1-2009-502221	Philippines	Pending	Mobile IP home agent discovery	23.402.1050-2012
2009149472	Russian Federation	Pending	Mobile IP home agent discovery	23.402.1050-2012
200907486-5	Singapore	Pending	Mobile IP home agent discovery	23.402.1050-2012
097121440	Taiwan	Pending	Mobile IP home agent discovery	23.402.1050-2012
97669	Ukraine	Granted	Mobile IP home agent discovery	23.402.1050-2012
1-2010-00048	Vietnam	Pending	Mobile IP home agent discovery	23.402.1050-2012
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2008265719	Australia	Granted	Method and apparatus for fast inter-system handover	23.402.1050-2012
PI0813474-0	Brazil	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
2687867	Canada	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
200880020729.8	China	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
10108903.7	Hong Kong	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
08771397.0	European Patent	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
W-00201000172	Indonesia	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
202335	Israel	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
6910/CHENP/2009	India	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
2010-513386	Japan	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
10-2010-7001104	Korea Republic of (KR)	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
299909	Mexico	Granted	Method and apparatus for fast inter-system handover	23.402.1050-2012
PI 20095325	Malaysia	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
581334	New Zealand	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
1-2009-502278	Philippines	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012

2010101223	Russian Federation	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
		3		
200907739-7	Singapore	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
097122778	Taiwan	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
96201	Ukraine	Granted	Method and apparatus for fast inter-system handover	23.402.1050-2012
1-2010-00124	Vietnam	Pending	Method and apparatus for fast inter-system handover	23.402.1050-2012
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2008276193	Australia	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
PI0813636-0	Brazil	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
2692752	Canada	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
200880024353.8	China	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
10108999.2	Hong Kong	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
08796162.9	European Patent	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
W-00201000465	Indonesia	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
202863	Israel	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
7640/CHENP/2009	India	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
2010-517087	Japan	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
10-2010-7003408	Korea Republic of (KR)	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
MX/a/2010/000530	Mexico	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
582280	New Zealand	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
1-2010-500020	Philippines	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
2010105049	Russian Federation	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
200908649-7	Singapore	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
097126544	Taiwan	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012
201001502	Ukraine	Pending	MIP/PMIP concatenation when overlapping address space are used	23.402.1050-2012

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			space are used	
12/041,639	United States of America	Pending	Assisted initial network acquisition and system	23.402.1050-2012
			determination	
2009220425	Australia	Pending	Assisted initial network acquisition and system	23.402.1050-2012
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PI0908755-9	Brazil	Pending	Assisted initial network acquisition and system	23.402.1050-2012
			determination	
2713880	Canada	Pending	Assisted initial network acquisition and system	23.402.1050-2012
2713000	oundad	renaing		23.402.1030 2012
200980103924.1	China	Pending	determination Assisted initial network acquisition and system	23.402.1050-2012
200700103724.1	Cillia	renaing	determination	23.402.1030-2012
11104150.5	Hong Kong	Pending	Assisted initial network acquisition and system	23.402.1050-2012
11104150.5	Hong Kong	Pending		23.402.1050-2012
0074/00/4	F 5 1	D !!	determination	00.400.4050.0040
09716336.4	European Patent	Pending	Assisted initial network acquisition and system	23.402.1050-2012
			determination	
W-00201003389	Indonesia	Pending	Assisted initial network acquisition and system	23.402.1050-2012
			determination	
207257	Israel	Pending	Assisted initial network acquisition and system	23.402.1050-2012
			determination	
4828/CHENP/2010	India	Pending	Assisted initial network acquisition and system	23.402.1050-2012
			determination	
2010-549706	Japan	Pending	Assisted initial network acquisition and system	23.402.1050-2012
	l '	3	determination	
10-2010-7022149	Korea Republic of (KR)	Pending	Assisted initial network acquisition and system	23.402.1050-2012
10 2010 7022117	Norda Nopublic of (NIV)	ronung	determination	20.102.1000 2012
Pending	Korea Republic of (KR)	Pending	Assisted initial network acquisition and system	23.402.1050-2012
rending	Korea Republic of (KK)	rending	determination	23.402.1030-2012
MX/a/2010/009473	Mexico	Pending	Assisted initial network acquisition and system	23.402.1050-2012
1017/10/2010/009473	IVIEXICO	rending	determination	23.402.1030-2012
PI 2010003626	Malayaia	Dava eliza er	Assisted initial network acquisition and system	23.402.1050-2012
P1 2010003626	Malaysia	Pending		23.402.1050-2012
507007	N 7 1 1	D !!	determination	00.400.4050.0040
587027	New Zealand	Pending	Assisted initial network acquisition and system	23.402.1050-2012
			determination	
1-2010-501808	Philippines	Pending	Assisted initial network acquisition and system	23.402.1050-2012
			determination	
2010140364	Russian Federation	Pending	Assisted initial network acquisition and system	23.402.1050-2012
			determination	
201005562-2	Singapore	Pending	Assisted initial network acquisition and system	23.402.1050-2012
			determination	
98106723	Taiwan	Pending	Assisted initial network acquisition and system	23.402.1050-2012
			determination	
97582	Ukraine	Granted	Assisted initial network acquisition and system	23.402.1050-2012
			determination	
201111920	Ukraine	Pending	Assisted initial network acquisition and system	23.402.1050-2012
	OKI GII IO	ronang	determination	23.102.1000 2012
1-2010-02646	Vietnam	Pending	Assisted initial network acquisition and system	23.402.1050-2012
1-2010-02040	VICTIAIII	renuing	determination	23.402.1000-2012
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8,155,020	United States of America	Granted	Policy control and charging (PCC) rules based on	23.402.1050-2012
			mobility protocol	
2009205489	Australia	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
			mobility protocol	
PI0907178-4	Brazil	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
071007		D "	mobility protocol	00.400.4050.0040
2710887	Canada	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
000000400474.0	OL :	D !!	mobility protocol	00 400 4050 0040
200980102161.9	China	Pending	Policy control and charging (PCC) rules based on mobility protocol	23.402.1050-2012
11105686.5	Hong Kong	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
11103000.3	Hong Kong	rending	mobility protocol	23.402.1030-2012
09701505.1	European Patent	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
			mobility protocol	
W-00201002781	Indonesia	Granted	Policy control and charging (PCC) rules based on	23.402.1050-2012
			mobility protocol	
206651	Israel	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
			mobility protocol	
4029/CHENP/2010	India	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
			mobility protocol	
2010-543207	Japan	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
			mobility protocol	
10-2010-7018128	Korea Republic of (KR)	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
			mobility protocol	
MX/a/2010/007711	Mexico	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
			mobility protocol	
PI 2010003050	Malaysia	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
			mobility protocol	
586397	New Zealand	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
1 0010 501100	D. W	B "	mobility protocol	00.100.1050.0010
1-2010-501493	Philippines	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
0010102001	Durates Faderation	D dia	mobility protocol Policy control and charging (PCC) rules based on	22 402 4050 2042
2010133991	Russian Federation	Pending		23.402.1050-2012
201004715-7	Cinganara	Pending	mobility protocol Policy control and charging (PCC) rules based on	23.402.1050-2012
201004715-7	Singapore	Pending	3 3 1 7	23.402.1050-2012
098101245	Taiwan	Pending	mobility protocol Policy control and charging (PCC) rules based on	23.402.1050-2012
096101243	Talwall	Pending	mobility protocol	23.402.1030-2012
201009992	Ukraine	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
201007772	ON all le	rending	mobility protocol	23.402.1030-2012
1-2010-02112	Vietnam	Pending	Policy control and charging (PCC) rules based on	23.402.1050-2012
2010 02112	Victiani	rending	mobility protocol	23.402.1030 2012
12/365,592	United States of America	Pending	Policy control for encapsulated data flows	23.402.1050-2012
2009212422	Australia	Pending	Policy control for encapsulated data flows	23.402.1050-2012
PI0908427-4	Brazil	Pending	Policy control for encapsulated data flows	23.402.1050-2012
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	Canada	Pending	Policy control for encapsulated data flows	
200980104468.2	China	Pending	Policy control for encapsulated data flows	23.402.1050-2012
11106810.2	Hong Kong	Pending	Policy control for encapsulated data flows	23.402.1050-2012

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09709100.3	European Patent	Pending	Policy control for encapsulated data flows	23.402.1050-2012
W-00201003100	Indonesia	Pending	Policy control for encapsulated data flows	23.402.1050-2012
206864	Israel	Pending	Policy control for encapsulated data flows	23.402.1050-2012
4385/CHENP/2010	India	Pending	Policy control for encapsulated data flows	23.402.1050-2012
2010-545980	Japan	Pending	Policy control for encapsulated data flows	23.402.1050-2012
10-2010-7019847	Korea Republic of (KR)	Pending	Policy control for encapsulated data flows	23.402.1050-2012
MX/a/2010/008272	Mexico	Pending	Policy control for encapsulated data flows	23.402.1050-2012
PI 2010003254	Malaysia	Pending	Policy control for encapsulated data flows	23.402.1050-2012
586664	New Zealand	Pending	Policy control for encapsulated data flows	23.402.1050-2012
1-2010-501752	Philippines	Pending	Policy control for encapsulated data flows	23.402.1050-2012
2010136959	Russian Federation	Pending	Policy control for encapsulated data flows	23.402.1050-2012
201005029-2	Singapore	Pending	Policy control for encapsulated data flows	23.402.1050-2012
098103910	Taiwan	Pending	Policy control for encapsulated data flows	23.402.1050-2012
201010667	Ukraine	Pending	Policy control for encapsulated data flows	23.402.1050-2012
1-2010-02359	Vietnam	Pending	Policy control for encapsulated data flows	23.402.1050-2012
12/409,307	United States of America	Pending	Dynamic home network assignment	23.402.1050-2012
2009228467	Australia	Pending	Dynamic home network assignment	23.402.1050-2012
PI0909235-8	Brazil	Pending	Dynamic home network assignment	23.402.1050-2012
2717966	Canada	Pending	Dynamic home network assignment	23.402.1050-2012
200980110380.1	China	Pending	Dynamic home network assignment	23.402.1050-2012
11104102.4	Hong Kong	Pending	Dynamic home network assignment	23.402.1050-2012
09725359.5	European Patent	Pending	Dynamic home network assignment	23.402.1050-2012
W-00201003659	Indonesia	Pending	Dynamic home network assignment	23.402.1050-2012
207871	Israel	Pending	Dynamic home network assignment	23.402.1050-2012
5303/CHENP/2010	India	Pending	Dynamic home network assignment	23.402.1050-2012
2011-501968	Japan	Pending	Dynamic home network assignment	23.402.1050-2012
10-2010-7023791	Korea Republic of (KR)	Pending	Dynamic home network assignment	23.402.1050-2012
MX/a/2010/010356	Mexico	Pending	Dynamic home network assignment	23.402.1050-2012
PI 2010003986	Malaysia	Pending	Dynamic home network assignment	23.402.1050-2012
587516	New Zealand	Pending	Dynamic home network assignment	23.402.1050-2012
1-2010-501957	Philippines	Pending	Dynamic home network assignment	23.402.1050-2012
2010143362	Russian Federation	Pending	Dynamic home network assignment	23.402.1050-2012
201006220-6	Singapore	Pending	Dynamic home network assignment	23.402.1050-2012
098109574	Taiwan	Pending	Dynamic home network assignment	23.402.1050-2012
201012450	Ukraine	Pending	Dynamic home network assignment	23.402.1050-2012
1-2010-02649	Vietnam	Pending	Dynamic home network assignment	23.402.1050-2012
12/564,415	United States of America	Pending	Method and apparatus for reducing successive pre- registration attempts by access terminals	23.402.1050-2012
200980146386.4	China	Pending	Method and apparatus for reducing successive pre- registration attempts by access terminals	23.402.1050-2012

09792919.4	European Patent	Pending	Method and apparatus for reducing successive pre-	23.402.1050-2012
			registration attempts by access terminals	
1789/CHENP/2011	India	Pending	Method and apparatus for reducing successive pre-	23.402.1050-2012
			registration attempts by access terminals	
2011-529197	Japan	Pending	Method and apparatus for reducing successive pre-	23.402.1050-2012
			registration attempts by access terminals	
10-2011-7009451	Korea Republic of (KR)	Pending	Method and apparatus for reducing successive pre-	23.402.1050-2012
	·		registration attempts by access terminals	
098132176	Taiwan	Pending	Method and apparatus for reducing successive pre-	23.402.1050-2012
			registration attempts by access terminals	
7,706,796	United States of America	Granted	User terminal-initiated hard handoff from a wireless	23.402.1050-2012
.,			local area network to a cellular network	
12/719,718	United States of America	Pending	Apparatus and method of handoff between wireless	23.402.1050-2012
12/7/17/10	Officed States of Afficiated	ronanig	networks	20.102.1000 2012
200680045986.8	China	Pending	User terminal-initiated hard handoff from a wireless	23.402.1050-2012
200000043700.0	Offina	Chang	local area network to a cellular network	23.402.1030-2012
06816916.8	European Patent	Pending	User terminal-initiated hard handoff from a wireless	23.402.1050-2012
00610910.6	European Patent	Pending		23.402.1030-2012
7.40 /641 164010 /2000	Lindlin	Donalina	local area network to a cellular network User terminal-initiated hard handoff from a wireless	22 402 1050 2012
749/MUMNP/2008	India	Pending		23.402.1050-2012
0000 505704		Б. "	local area network to a cellular network	00 400 4050 0040
2008-535731	Japan	Pending	User terminal-initiated hard handoff from a wireless	23.402.1050-2012
			local area network to a cellular network	
2011-127182	Japan	Pending	User terminal-initiated hard handoff from a wireless	23.402.1050-2012
			local area network to a cellular network	
2011-281669	Japan	Pending	User terminal-initiated hard handoff from a wireless	23.402.1050-2012
			local area network to a cellular network	
10-1069470	Korea Republic of (KR)	Granted	User terminal-initiated hard handoff from a wireless	23.402.1050-2012
			local area network to a cellular network	
11/355,540	United States of America	Pending	Method and apparatus for locating a wireless local	23.402.1050-2012
			area network in a wide area network	
AR057687	Argentina	Granted	Method and apparatus for locating a wireless local	23.402.1050-2012
	3		area network in a wide area network	
2006272720	Australia	Granted	Method and apparatus for locating a wireless local	23.402.1050-2012
	1.00		area network in a wide area network	
PI0614181-1	Brazil	Pending	Method and apparatus for locating a wireless local	23.402.1050-2012
1166111611	DI GEN	ronanig	area network in a wide area network	20.102.1000 2012
2616767	Canada	Pendina	Method and apparatus for locating a wireless local	23.402.1050-2012
2010/0/	Cariada	Chang	area network in a wide area network	23.402.1030-2012
200680035235.8	China	Pending	Method and apparatus for locating a wireless local	23.402.1050-2012
200060033233.6	CHIHA	Pending		23.402.1030-2012
0/700350 4	C. was as Datant	Donalina	area network in a wide area network Method and Apparatus for Locating a Wireless Local	22 402 1050 2012
06788350.4	European Patent	Pending		23.402.1050-2012
00100010 =		5 "	Area Network in a Wide Area Network	00.100.1050.0010
09102842.7	Hong Kong	Pending	Method and apparatus for locating a wireless local	23.402.1050-2012
			area network in a wide area network	
W-00200800629	Indonesia	Pending	Method and apparatus for locating a wireless local	23.402.1050-2012
			area network in a wide area network	
189052	Israel	Pending	Method and apparatus for locating a wireless local	23.402.1050-2012
			area network in a wide area network	

357/MUMNP/2008	India	Pending	Method and apparatus for locating a wireless local	23.402.1050-2012
			area network in a wide area network	
4791545	Japan	Granted	Method and Apparatus for Locating a Wireless Local	23.402.1050-2012
			Area Network in a Wide Area Network	
10-1080299	Korea Republic of (KR)	Granted	Method and apparatus for locating a wireless local	23.402.1050-2012
			area network in a wide area network	
10-1128545	Korea Republic of (KR)	Granted	Method and apparatus for locating a wireless local	23.402.1050-2012
	,		area network in a wide area network	
293046	Mexico	Granted	Method and apparatus for locating a wireless local	23.402.1050-2012
			area network in a wide area network	
20080978	Norway	Pending	Method and apparatus for locating a wireless local	23.402.1050-2012
			area network in a wide area network	
565571	New Zealand	Pending	Method and Apparatus for Locating a Wireless Local	23.402.1050-2012
			Area Network in a Wide Area Network	
1-2008-500227	Philippines	Pending	Method and Apparatus for Locating a Wireless Local	23.402.1050-2012
	''		Area Network in a Wide Area Network	
2406269	Russian Federation	Granted	Method and apparatus for locating a wireless local	23.402.1050-2012
			area network in a wide area network	
201007823-6	Singapore	Pending	Method and apparatus for locating a wireless local	23.402.1050-2012
			area network in a wide area network	
095127124	Taiwan	Pending	Method and apparatus for locating a wireless local	23.402.1050-2012
			area network in a wide area network	
97347	Ukraine	Granted	Method and Apparatus for Locating a Wireless Local	23.402.1050-2012
			Area Network in a Wide Area Network	
201107826	Ukraine	Pending	Assisted wireless network access point search in	23.402.1050-2012
			wireless communication networks	
9984	Vietnam	Granted	Method and apparatus for locating a wireless local	23.402.1050-2012
			area network in a wide area network	
7,020,465	United States of America	Granted	Controlling hand-off in a mobile node with two mobile	23.402.1050-2012
			IP clients	
7,509,123	United States of America	Granted	Controlling hand-off in a mobile node with two mobile	23.402.1050-2012
			IP clients	
8,095,130	United States of America	Granted	Controlling hand-off in a mobile node with two mobile	23.402.1050-2012
			IP clients	
7,366,147	United States of America	Granted	Methods and apparatus for tunneling between	23.402.1050-2012
			different addressing domains	
7,564,824	United States of America	Granted	Methods and apparatus for aggregating MIP and AAA	23.402.1050-2012
			messages	
10/431,108	United States of America	Pending	Packet forwarding methods for use in handoffs	23.402.1050-2012
11/487,446	United States of America	Pending	Provision of a move indication to a resource requester	23.402.1050-2012
200680042063.7	China	Pending	Provision of a move indication to a resource requester	23.402.1050-2012
0/01/00/17	Francis on Debout	D "	Donald-to-of-conservation to-of-conservation	22 402 4050 2042
06814994.7	European Patent	Pending	Provision of a move indication to a rescource	23.402.1050-2012
/ F.7 /MILIMAND /2000	lo di o	D1!	requester	22 402 1050 2012
657/MUMNP/2008	India	Pending	Provision of a move indication to a rescource	23.402.1050-2012
5001000	lanari	0	requester	22 402 4052 2242
5001283	Japan	Granted	Provision of a move indication to a rescource	23.402.1050-2012
			requester	

10-1046893	Korea Republic of (KR)	Granted	Provision of a move indication to a resource requester	23.402.1050-2012
2011-7007075	Korea Republic of (KR)	Pending	Provision of a move indication to a rescource requester	23.402.1050-2012
6,429,815	United States of America	Granted	Method and apparatus for determining search center and size in searches for GPS transmissions	24.008.1040-2012
7,190,687	United States of America	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Austria	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
772389	Australia	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Belgium	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
PI0107407-5	Brazil	Pending	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
7,773,547	United States of America	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
2396769	Canada	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Switzerland	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
ZL01803445.4	China	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Germany (Federal Republic of)	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
EP1781050	Germany (Federal Republic of)	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
1245123	Denmark	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
EP1245123	European Patent	Granted	Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
EP1781050	European Patent	Granted	Method and apparatus for moving from a first to a second packet zone	24.008.1040-2012

1245123	Spain	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
	·		protocol (PPP) instances from a packet data services network	
EP1781050	Spain	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
1701030	Spairi	Granted	protocol (PPP) instances from a packet data services	24.000.1040-2012
			network	
1245123	Finland	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
1243123	Tilland	Grantea	protocol (PPP) instances from a packet data services	24.000.1040-2012
			network	
EP1781050	Finland	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
1701030	Tilland	Grantea	protocol (PPP) instances from a packet data services	24.000.1040-2012
			network	
1245123	France	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
1243123	Trance	Granted	protocol (PPP) instances from a packet data services	24.000.1040-2012
EP1781050	France	Granted	network Method and apparatus for requesting point-to-point	24.008.1040-2012
EP1761030	France	Granteu	protocol (PPP) instances from a packet data services	24.006.1040-2012
1245123	United Kingdom	Crontod	network Method and apparatus for requesting point-to-point	24.008.1040-2012
1245123	United Kingdom	Granted		24.008.1040-2012
			protocol (PPP) instances from a packet data services	
ED4 704 0 F 0	11.11.11.11	0 1 1	network	04.000.4040.0040
EP1781050	United Kingdom	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
1245123	Greece	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
1050798	Hong Kong	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
HK1109006	Hong Kong	Granted	Method and apparatus for moving from a first to a	24.008.1040-2012
			second packet zone	
ID0015178	Indonesia	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
1245123	Ireland (Republic of)	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
150467	Israel	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
186695	Israel	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
204284	Israel	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
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212820	India	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
1245123	Italy	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
EP1781050	Italy	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
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			network	
2011-123591	Japan	Pending	Method and apparatus for requesting point-to-point	24.008.1040-2012
2011-123371	Japan	rending		24.000.1040-2012
			protocol (PPP) instances from a packet data services	
7/0//0	V 2 11 6 (V2)	0	network	0.1.000.10.10.0010
762160	Korea Republic of (KR)	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
226240	Mexico	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
1245123	Netherlands	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
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			network	
EP1781050	Netherlands	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
EP1761050	Netherlands	Granteu		24.000.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
327023	Norway	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
519676	New Zealand	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
1245123	Portugal	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
	1		protocol (PPP) instances from a packet data services	
			network	
NI-191089	Taiwan	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
111-191009	Talwaii	Granteu	wethou and apparatus for requesting point-to-point	24.000.1040-2012
			protocol (PPP) instances from a packet data services	
00/50/5	5 . 5		network	0.1.000.10.10.0010
2265965	Russian Federation	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
1245123	Sweden	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	1
			network	
EP1781050	Sweden	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
		0.404	protocol (PPP) instances from a packet data services	
			network	1
89933	Singapore	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
07733	Singapore	Granted		24.000.1040-2012
			protocol (PPP) instances from a packet data services	1
			network	

1245123	Turkey	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
	l and	o.aou	protocol (PPP) instances from a packet data services	2
			network	
72782	Ukraine	Granted	Method and apparatus for requesting point-to-point	24.008.1040-2012
			protocol (PPP) instances from a packet data services	
			network	
6,775,802	United States of America	Granted	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
780507	Australia	Granted	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
PI0107073-8	Brazil	Pending	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
2385191	Canada	Granted	Method, apparatus and system for signal prediction	24.008.1040-2012
ZL01802339.8	China	Granted	Method, apparatus and system for signal prediction	24.008.1040-2012
01959651.9	European Patent	Pending	Method, apparatus and system for GPS signal prediction	24.008.1040-2012
09008283.5	European Patent	Pending	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
10004605.1	European Patent	Pending	Method, apparatus and system for GPS signal prediction	24.008.1040-2012
11100648.3	Hong Kong	Pending	Method, apparatus and system for GPS signal prediction	24.008.1040-2012
HK1051722	Hong Kong	Granted	Method, apparatus, and system for signal prediction	24.008.1040-2012
ID0017765	Indonesia	Granted	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
248455	India	Granted	A method and apparatus for predicting data	24.008.1040-2012
2002-517545	Japan	Pending	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
2012-008879	Japan	Pending	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
2012-008880	Japan	Pending	Method, apparatus and system of improving GPS	24.008.1040-2012
			signal-to-noise ratio using a bit prediction algorithm	
849625	Korea Republic of (KR)	Granted	Method, apparatus and system for signal prediction	24.008.1040-2012
235662	Mexico	Granted	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
87574	Singapore	Granted	Method, apparatus and system for GPS signal prediction	24.008.1040-2012
5393	Vietnam	Granted	Method, Apparatus and System for Signal Prediction	24.008.1040-2012
7,155,222	United States of America	Granted	Method for Performing RR-Level Registration in a Wireless Communication System	24.008.1040-2012
EP1247416	Belgium	Pending	Method for performing radio resource level registration in a wireless communication system	24.008.1040-2012

PI0107492-0	Brazil	Pending	Method for Performing Radio Resource Level	24.008.1040-2012
			Registration in a Wireless Communication System	
7,773,987	United States of America	Granted	Method for Performing RR-Level Registration in a	24.008.1040-2012
			Wireless Communication System	
8,010,104	United States of America	Granted	Method for performing RR-level registration in a	24.008.1040-2012
			wireless communication system	
ZL01806314.4	China	Granted	Method for Performing Radio Resource Level	24.008.1040-2012
			Registration in a Wireless Communication System	
EP1247416	Germany (Federal Republic of)	Granted	Method for performing radio resource level	24.008.1040-2012
			registration in a wireless communication system	
EP2194746	Germany (Federal Republic of)	Granted	Method for performing a timer based re-registration in	24.008.1040-2012
		5 "	a wireless communication system	0.4.000.40.40.00.40
EP1247416	Denmark	Pending	Method for performing radio resource level	24.008.1040-2012
ED404744/	5 5 1	0 1 1	registration in a wireless communication system	04.000.4040.0040
EP1247416	European Patent	Granted	Method for performing radio resource level	24.008.1040-2012
ED040474/	5 5 1	0 1 1	registration in a wireless communication system	04.000.4040.0040
EP2194746	European Patent	Granted	Method for performing a timer based re-registration in	24.008.1040-2012
ED404744/		0 1 1	a wireless communication system	04.000.4040.0040
EP1247416	Spain	Granted	Method for performing radio resource level	24.008.1040-2012
ED404744/	Et l. I	D !!	registration in a wireless communication system	04.000.4040.0040
EP1247416	Finland	Pending	Method for performing radio resource level	24.008.1040-2012
ED404744/		0 1 1	registration in a wireless communication system	04.000.4040.0040
EP1247416	France	Granted	Method for performing radio resource level	24.008.1040-2012
			registration in a wireless communication system	0.4.000.4040.0040
EP1247416	United Kingdom	Granted	Method for performing radio resource level	24.008.1040-2012
ED040474/	11. % 110	0 1 1	registration in a wireless communication system	04.000.4040.0040
EP2194746	United Kingdom	Granted	Method for performing a timer based re-registration in	1 24.008.1040-2012
4050045	11 //	D !!	a wireless communication system	04.000.4040.0040
1053215	Hong Kong	Pending	Method for Performing Radio Resource Level	24.008.1040-2012
ED404744/	Inches de (Denochille e C	D I'm	Registration in a Wireless Communication System Method for performing radio resource level	04.000.4040.0040
EP1247416	Ireland (Republic of)	Pending		24.008.1040-2012
EP1247416	II-I.	0	registration in a wireless communication system	04.000.4040.0040
EP1247416	Italy	Granted	Method for performing radio resource level	24.008.1040-2012
4607411	lanan	Cuantad	registration in a wireless communication system Method for performing radio resource level	24.008.1040-2012
4607411	Japan	Granted		24.008.1040-2012
812101	Korea Republic of (KR)	Granted	registration in a wireless communication system Method for performing radio resource level	24.008.1040-2012
812101	Korea Republic of (KR)	Granteu		24.008.1040-2012
812567	Korea Republic of (KR)	Crantad	registration in a wireless communication system Method for performing radio resource level	24.008.1040-2012
812307	korea Republic of (KR)	Granted	registration in a wireless communication system	24.008.1040-2012
EP1247416	Netherlands	Pending	Method for performing radio resource level	24.008.1040-2012
EP1247410	ivetrieriarius	Pending		24.006.1040-2012
NI-176514	Taiwan	Granted	registration in a wireless communication system Method for Performing RR-Level Registration in a	24.008.1040-2012
IVI-170014	Taiwan	Granted	Wireless Communication System	24.000.1040-2012
EP1247416	Sweden	Pending	Method for performing radio resource level	24.008.1040-2012
LF 124/410	Sweden	rending	registration in a wireless communication system	24.000.1040-2012
7,254,402	United States of America	Granted	GPS Satellite Signal Acquisition Assistance System and	1 24 000 1040 2012
7,204,402	United States of America	Granted	Method in a Wireless Communications Network	24.000.1040-2012
	1	1	INVESTIGATION AS ANTERESS CONTINUINGALIONS METWORK	

2002215342	Australia		Satellite Signal Acquisition Assistance System and 24.008.1040-2012 od in a Wireless Communications Network
2007202699	Australia	_	satellite signal acquisition assistance system and od in a wireless communications network
2011200556	Australia	_	satellite signal acquisition assistance system and od in a wireless communications network
2425547	Canada		satellite signal acquisition assistance system and od in a wireless communications network
ZL01819146.0	China		Satellite Signal Acquisition Assistance System and 24.008.1040-2012 od in a Wireless Communications Network
01983955.4	European Patent		Satellite Signal Acquisition Assistance System and 24.008.1040-2012 od in a Wireless Communications Network
HK1074671	Hong Kong		Satellite Signal Acquisition Assistance System and 24.008.1040-2012 od in a Wireless Communications Network
ID0021793	Indonesia		satellite signal acquisition assistance system and od in a wireless communications network
155206	Israel		satellite signal acquisition assistance system and od in a wireless communications network
224323	India		thod for a GPS receiver code-phase search range 24.008.1040-2012 integrated GPS/Wireless terminal unit
4018535	Japan		Satellite Signal Acquisition Assistance System and 24.008.1040-2012 od in a Wireless Communications Network
865052	Korea Republic of (KR)		satellite signal acquisition assistance system and od in a wireless communications network
250944	Mexico		Satellite Signal Acquisition Assistance System and 24.008.1040-2012 od in a Wireless Communications Network
RE42,543	United States of America		satellite signal acquisition assistance system and od in a wireless communications network
96042	Singapore		Satellite Signal Acquisition Assistance System and 24.008.1040-2012 od in a Wireless Communications Network
6614	Vietnam		Satellite Signal Acquisition Assistance System and 24.008.1040-2012 od in a Wireless Communications Network
5,874,914	United States of America	Granted GPS R	Receiver Utilizing a Communication Link 24.008.1040-2012

5,663,734	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
723615	Australia	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP0855039	Belgium	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
PI9611701-0	Brazil	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
PI9613027-0	Brazil	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
PI9613029-6	Brazil	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
PI9613028-8	Brazil	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
PI9613030-0	Brazil	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
2667772	Canada	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
2667764	Canada	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
2667775	Canada	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
2667786	Canada	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
2230841	Canada	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP0855039	Switzerland	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
200710085825.8	China	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
5,781,156	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
ZL03130989.5	China	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
ZL200610100300.2	China	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
767262	Australia	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP0855039	Germany (Federal Republic of)	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	Germany (Federal Republic of)	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	Germany (Federal Republic of)	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	Germany (Federal Republic of)	Granted	LO correction in GPS receiver	24.008.1040-2012
EP2113782	Germany (Federal Republic of)	Granted	GPS mobile unit having a reduced power state	24.008.1040-2012
EP1418440	European Patent	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012

EP1586916	European Patent	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	European Patent	Granted	LO correction in GPS receiver	24.008.1040-2012
09166934.1	European Patent	Pending	Method for determining the position of a remote unit	24.008.1040-2012
EP2113782	European Patent	Granted	GPS mobile unit having a reduced power state	24.008.1040-2012
09166971.3	European Patent	Pending	Method for determining a position of a mobile SPS receiver using epoch	24.008.1040-2012
EP0855039	European Patent	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP0855039	Spain	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	Spain	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	Spain	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	Spain	Granted	LO correction in GPS receiver	24.008.1040-2012
EP2113782	Spain	Granted	GPS mobile unit having a reduced power state	24.008.1040-2012
EP0855039	Finland	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	Finland	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	Finland	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	Finland	Pending	LO correction in GPS receiver	24.008.1040-2012
EP0855039	France	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	France	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	France	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	France	Granted	LO correction in GPS receiver	24.008.1040-2012
EP2113782	France	Granted	GPS mobile unit having a reduced power state	24.008.1040-2012
EP0855039	United Kingdom	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	United Kingdom	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	United Kingdom	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	United Kingdom	Granted	LO correction in GPS receiver	24.008.1040-2012
EP2113782	United Kingdom	Granted	GPS mobile unit having a reduced power state	24.008.1040-2012
HK1022524	Hong Kong	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
06104580.2	Hong Kong	Pending	Low Power Sensitive Pseudorange Measurement Apparatus and Method for Global Positioning Satellite Systems	24.008.1040-2012
HK1100972	Hong Kong	Granted	LO correction in GPS receiver	24.008.1040-2012

EP0855039	Ireland (Republic of)	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP0855039	Italy	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	Italy	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	Italy	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	Italy	Granted	LO correction in GPS receiver	24.008.1040-2012
EP2113782	Italy	Granted	GPS mobile unit having a reduced power state	24.008.1040-2012
515151/97	Japan	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
2005-214896	Japan	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
3738271	Japan	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
4435720	Japan	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
2005-214972	Japan	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
2009-237604	Japan	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
2009-237607	Japan	Pending	GPS receiver and method for processing GPS signals	24.008.1040-2012
457329	Korea Republic of (KR)	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP0855039	Netherlands	Pending	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	Netherlands	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	Netherlands	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	Netherlands	Pending	LO correction in GPS receiver	24.008.1040-2012
ZL96197519.9	China	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
2357267	Russian Federation	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
2236692	Russian Federation	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP1418440	Sweden	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1586916	Sweden	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1752782	Sweden	Pending	LO correction in GPS receiver	24.008.1040-2012
5,884,214	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
6,272,430	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012

EP1260830	Germany (Federal Republic of)	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	European Patent	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	Spain	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	Finland	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	France	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	United Kingdom	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
03100702.6	Hong Kong	Pending	A GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	Italy	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	Netherlands	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
EP1260830	Sweden	Granted	GPS receiver and method for processing GPS signals	24.008.1040-2012
6,104,340	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
6,542,821	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
6,725,159	United States of America	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Germany (Federal Republic of)	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
EP0855041	European Patent	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Spain	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Finland	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	France	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	United Kingdom	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Greece	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Ireland (Republic of)	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Italy	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Netherlands	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
0855041	Portugal	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012

0855041	Sweden	Granted	GPS Receiver and Method for Processing GPS Signals	24.008.1040-2012
6,131,067	United States of America	Granted	Client-Server Based Remote Locator Device	24.008.1040-2012
6,661,372	United States of America	Granted	Client-Server Based Remote Locator Device	24.008.1040-2012
5,812,087	United States of America	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
PI9807295-1	Brazil	Granted	Method and apparatus for satellite positioning system	24.008.1040-2012
PI9816304-3	Brazil	Pending	based time measurement Method and apparatus for satellite positioning system based time measurement	24.008.1040-2012
6,052,081	United States of America	Granted	Method and Apparatus for Satellite Positioning System	24.008.1040-2012
6,239,742	United States of America	Granted	Based Time Measurement Method and Apparatus for Satellite Positioning System	24.008.1040-2012
0958530	Switzerland	Granted	Based Time Measurement Method and Apparatus for Satellite Positioning System Paged Time Measurement	24.008.1040-2012
0958530	Germany (Federal Republic of)	Granted	Based Time Measurement Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Denmark	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
EP0958530	European Patent	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Spain	Granted	Method and Apparatus for Satellite Positioning System	24.008.1040-2012
0958530	Finland	Granted	Based Time Measurement Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	France	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	United Kingdom	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Greece	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
1025156	Hong Kong	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Ireland (Republic of)	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
4316676	Japan	Granted	Method and apparatus for satellite positioning system based time measurement	24.008.1040-2012
4757291	Japan	Granted	Method and apparatus for satellite positioning system based time measurement	24.008.1040-2012
ZL98802276.1	China	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Portugal	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
0958530	Sweden	Granted	Method and Apparatus for Satellite Positioning System Based Time Measurement	24.008.1040-2012
6,107,960	United States of America	Granted	Reducing Cross-Interference in a Combined GPS Receiver and Communication System	24.008.1040-2012

EP1051638	Belgium	Granted	Reducing cross-interference in a combined GPS	24.008.1040-2012
			receiver and communication system	
EP1051638	Germany (Federal Republic of)	Granted	Reducing cross-interference in a combined GPS	24.008.1040-2012
			receiver and communication system	
EP1051638	European Patent	Granted	Reducing cross-interference in a combined GPS	24.008.1040-2012
	· ·		receiver and communication system	
EP1051638	Spain	Granted	Reducing cross-interference in a combined GPS	24.008.1040-2012
	'		receiver and communication system	
EP1051638	Finland	Granted	Reducing cross-interference in a combined GPS	24.008.1040-2012
			receiver and communication system	
EP1051638	France	Granted	Reducing cross-interference in a combined GPS	24.008.1040-2012
21 100 1000	Tunos	orantoa	receiver and communication system	21.000.1010 2012
EP1051638	United Kingdom	Granted	Reducing cross-interference in a combined GPS	24.008.1040-2012
21 103 1030	office Kingdom	Grantea	receiver and communication system	24.000.1040 2012
EP1051638	Ireland (Republic of)	Granted	Reducing cross-interference in a combined GPS	24.008.1040-2012
Li 1031030	Telatia (Republic 01)	Granteu	receiver and communication system	24.000.1040-2012
EP1051638	Italy	Granted	Reducing cross-interference in a combined GPS	24.008.1040-2012
LF 103 1036	Italy	Granteu	receiver and communication system	24.006.1040-2012
4859273	lanan	Crantad	Reducing Cross-Interference in a Combined GPS	24.008.1040-2012
4859273	Japan	Granted		24.008.1040-2012
ED40E4720	Ni - Ale - vil - v - de	0	Receiver and Communication System	24 000 1040 2012
EP1051638	Netherlands	Granted	Reducing cross-interference in a combined GPS	24.008.1040-2012
			receiver and communication system	
EP1051638	Sweden	Granted	Reducing cross-interference in a combined GPS	24.008.1040-2012
			receiver and communication system	
6,061,018	United States of America	Granted	Method and System for Using Altitude Information in	24.008.1040-2012
			a Satellite Positioning System	
763226	Australia	Granted	Method and System for Using Altitude Information in	24.008.1040-2012
			a Satellite Positioning System	
EP1840591	Belgium	Granted	Method and system for using altitude information in a	24.008.1040-2012
			satellite positioning system	
EP1840592	Belgium	Granted	Method and system for using altitude information in a	24.008.1040-2012
			satellite positioning system	
PI9910229-3	Brazil	Pending	Method and System for Using Altitude Information in	24.008.1040-2012
			a Satellite Positioning System	
2331709	Canada	Granted	Method and System for Using Altitude Information in	24.008.1040-2012
			a Satellite Positioning System	
6,307,504	United States of America	Granted	Method and System for Using Altitude Information in	24.008.1040-2012
0,007,007	States of America	orantoa	a Satellite Positioning System	21.000.1010 2012
159182	Israel	Granted	Method and system for using altitude information in a	24 008 1040-2012
137102	131 dC1	Grantea	satellite positioning system	24.000.1040-2012
1145035	Germany (Federal Republic of)	Granted	Method and System for Using Altitude Information in	24 009 1040 2012
1145055	Germany (Lederal Republic Of)	Granteu		24.006.1040-2012
FD1040F01	Germany (Federal Republic of)	Crontad	a Satellite Positioning System Method and system for using altitude information in a	24 000 1040 2012
EP1840591	Germany (Federal Republic 01)	Granted		24.008.1040-2012
FD4040F00	0 /5 10 11 2	0	satellite positioning system	0.4.000.40.40.00.10
EP1840592	Germany (Federal Republic of)	Granted	Method and system for using altitude information in a	24.008.1040-2012
			satellite positioning system	
EP2144079	Germany (Federal Republic of)	Granted	Method and system for using altitude information in a	24.008.1040-2012
			satellite positioning system	

EP2144079	European Patent	Granted	Method and system for using altitude information in a 24.008.1040-2012
LI 2 14407 7	Luiopean i atent	Granted	satellite positioning system
10106738.2	Hong Kong	Pending	Method and system for using altitude information in a 24.008.1040-2012
10100730.2	Tiong Kong	rending	satellite positioning system
EP1145035	European Patent	Granted	Method and System for Using Altitude Information in 24.008.1040-2012
2. 1110000	Lai opean i atent	Grantou	a Satellite Positioning System
EP1840591	European Patent	Granted	Method and system for using altitude information in a 24.008.1040-2012
2. 10 10071	Za. opodii i dtoiit	o.aou	satellite positioning system
EP1840592	European Patent	Granted	Method and system for using altitude information in a 24.008.1040-2012
2. 10 10072	Za. opodii i dtoiit	o.aou	satellite positioning system
1145035	Spain	Granted	Method and System for Using Altitude Information in 24.008.1040-2012
			a Satellite Positioning System
EP1840591	Spain	Granted	Method and system for using altitude information in a 24.008.1040-2012
			satellite positioning system
EP1840592	Spain	Granted	Method and system for using altitude information in a 24.008.1040-2012
	'		satellite positioning system
1145035	Finland	Granted	Method and System for Using Altitude Information in 24.008.1040-2012
			a Satellite Positioning System
EP1840591	Finland	Granted	Method and system for using altitude information in a 24.008.1040-2012
EP1840592	Finland	Granted	satellite positioning system Method and system for using altitude information in a 24.008.1040-2012
			satellite positioning system
1145035	France	Granted	satellite positioning system Method and System for Using Altitude Information in 24.008.1040-2012
			a Satellite Positioning System
EP1840591	France	Granted	Method and system for using altitude information in a 24.008.1040-2012
			satellite positioning system
EP1840592	France	Granted	Method and system for using altitude information in a 24.008.1040-2012
			satellite positioning system
1145035	United Kingdom	Granted	Method and System for Using Altitude Information in 24.008.1040-2012
			a Satellite Positioning System
EP1840591	United Kingdom	Granted	Method and system for using altitude information in a 24.008.1040-2012
			satellite positioning system
EP1840592	United Kingdom	Granted	Method and system for using altitude information in a 24.008.1040-2012
			satellite positioning system
EP2144079	United Kingdom	Granted	Method and system for using altitude information in a 24.008.1040-2012
			satellite positioning system Method and System for Using Altitude Information in 24.008.1040-2012
1049044	Hong Kong	Granted	Method and System for Using Altitude Information in 24.008.1040-2012
			a Satellite Positioning System Method and System for Using Altitude Information in 24.008.1040-2012
HK1079849	Hong Kong	Granted	Method and System for Using Altitude Information in 24.008.1040-2012
			a Satellite Positioning System
HK1079850	Hong Kong	Granted	Method and System for Using Altitude Information in 24.008.1040-2012
			a Satellite Positioning System
ID0027162	Indonesia	Granted	Method and System for Using Altitude Information in 24.008.1040-2012
			a Satellite Positioning System
EP1840591	Ireland (Republic of)	Granted	Method and system for using altitude information in a 24.008.1040-2012
			satellite positioning system
EP1840592	Ireland (Republic of)	Granted	Method and system for using altitude information in a 24.008.1040-2012
			satellite positioning system

221693	India	Granted	A method for determining a position of a mobile	24.008.1040-2012
221073	IIIuia	Granteu	satellite positioning system receiver and a data	24.000.1040-2012
139469	lorgol	Crontod	processing station Method and System for Using Altitude Information in	24 000 1040 2012
139409	Israel	Granted		24.008.1040-2012
444505		0	a Satellite Positioning System	0.4.000.404.004.0
1145035	Italy	Granted	Method and System for Using Altitude Information in	24.008.1040-2012
			a Satellite Positioning System	
EP1840591	Italy	Granted	Method and system for using altitude information in a	24.008.1040-2012
			satellite positioning system	
EP1840592	Italy	Granted	Method and system for using altitude information in a	24.008.1040-2012
			satellite positioning system	
4938172	Japan	Granted	Method and system for using altitude information in a	24.008.1040-2012
			satellite positioning system	
4965535	Japan	Granted	Method and system for using altitude information in a	24.008.1040-2012
			satellite positioning system	
2010-003310	Japan	Pending	Method and system for using altitude information in a	24.008.1040-2012
	'	3	satellite positioning system	
2011-194898	Japan	Pending	Method and system for using altitude information in a	24.008.1040-2012
2011 171070	очри	i onanig	satellite positioning system	2 11000110 10 2012
622329	Korea Republic of (KR)	Granted	Method and System for Using Altitude Information in	24 008 1040-2012
022327	Nored Republic of (RR)	Grantea	a Satellite Positioning System	24.000.1040 2012
223912	Mexico	Granted	Method and System for Using Altitude Information in	24 009 1040 2012
223412	IVIEXICO	Granteu	•	24.000.1040-2012
ED4040E04	Ni shi sada a da	0	a Satellite Positioning System Method and system for using altitude information in a	24 000 1040 2012
EP1840591	Netherlands	Granted		24.008.1040-2012
554040500		0	satellite positioning system	0.1.000.10.10.0010
EP1840592	Netherlands	Granted	Method and system for using altitude information in a	24.008.1040-2012
			satellite positioning system	
ZL99808172.8	China	Granted	Method and System for Using Altitude Information in	24.008.1040-2012
			a Satellite Positioning System	
ZL200510066821.6	China	Granted	Method and system for using altitude information in a	24.008.1040-2012
			satellite positioning system	
ZL200510066822.0	China	Granted	Method and system for using altitude information in a	24.008.1040-2012
			satellite positioning system	
1145035	Sweden	Granted	Method and System for Using Altitude Information in	24.008.1040-2012
			a Satellite Positioning System	
EP1840591	Sweden	Granted	Method and system for using altitude information in a	24.008.1040-2012
			satellite positioning system	
EP1840592	Sweden	Granted	Method and system for using altitude information in a	24.008.1040-2012
			satellite positioning system	
76717	Singapore	Granted	Method and System for Using Altitude Information in	24 008 1040-2012
70717	on igapor o	Grantoa	a Satellite Positioning System	21.000.1010 2012
5,999,124	United States of America	Granted	Satellite Positioning System Augmentation with	24.008.1040-2012
5,777,124	Office States of Afficies	Grantea	Wireless Communication Signals	24.000.1040-2012
751735	Australia	Pending	Satellite Positioning System Augmentation with	24.008.1040-2012
731733	Australia	renuing		24.000.1040-2012
PI9909783-4	Drovil	Donalina	Wireless Communication Signals Satellite Positioning System Augmentation with	24 000 1040 2012
r177U7/03-4	Brazil	Pending		24.008.1040-2012
2220/10	0 - 1 - 1 -	<u> </u>	Wireless Communication Signals	04.000.4040.0040
2329619	Canada	Granted	Satellite Positioning System Augmentation with	24.008.1040-2012
			Wireless Communication Signals	

EP1073913	Germany (Federal Republic of)	Granted	Satellite Positioning System Augmentation with	24.008.1040-2012
			Wireless Communication Signals	
EP2078966	Germany (Federal Republic of)	Granted	Satellite positioning system augmentation with	24.008.1040-2012
			wireless communication signals	
EP1073913	European Patent	Granted	Satellite Positioning System Augmentation with	24.008.1040-2012
			Wireless Communication Signals	
EP2078966	European Patent	Granted	Satellite positioning system augmentation with	24.008.1040-2012
2. 20, 0, 00	Zuropodii i dioini	o.a.noa	wireless communication signals	2
EP1073913	Spain	Granted	Satellite Positioning System Augmentation with	24.008.1040-2012
11073713	эран	Grantea	Wireless Communication Signals	24.000.1040-2012
EP2078966	Spain	Granted	Satellite positioning system augmentation with	24.008.1040-2012
LI 2070700	Spairi	Granted	wireless communication signals	24.000.1040-2012
113207	Finland	Pending	Satellite Positioning System Augmentation with	24.008.1040-2012
113207	FIIIIdilu	rending		24.006.1040-2012
FD1072012	France	Cuantad	Wireless Communication Signals	24 000 1040 2012
EP1073913	France	Granted	Satellite Positioning System Augmentation with	24.008.1040-2012
5500700//		0	Wireless Communication Signals	0.1.000.10.10.0010
EP2078966	France	Granted	Satellite positioning system augmentation with	24.008.1040-2012
			wireless communication signals	
EP1073913	United Kingdom	Granted	Satellite Positioning System Augmentation with	24.008.1040-2012
			Wireless Communication Signals	
EP2078966	United Kingdom	Granted	Satellite positioning system augmentation with	24.008.1040-2012
			wireless communication signals	
1037233	Hong Kong	Granted	Satellite Positioning System Augmentation with	24.008.1040-2012
			Wireless Communication Signals	
ID0013939	Indonesia	Pending	Satellite Positioning System Augmentation with	24.008.1040-2012
			Wireless Communication Signals	
210625	India	Granted	Satellite positioning system augmentation with	24.008.1040-2012
			wireless communication signals	
139138	Israel	Pending	Satellite Positioning System Augmentation with	24.008.1040-2012
			Wireless Communication Signals	
EP1073913	Italy	Granted	Satellite Positioning System Augmentation with	24.008.1040-2012
2. 1070710		o.a.noa	Wireless Communication Signals	2
EP2078966	Italy	Granted	Satellite positioning system augmentation with	24.008.1040-2012
2070700	rtary	Grantoa	wireless communication signals	21.000.1010 2012
2000-545042	Japan	Pending	Satellite positioning system augmentation with	24.008.1040-2012
2000-343042	Japan	rending	wireless communication signals	24.000.1040-2012
2010-016801	Japan	Pending	Satellite positioning system augmentation with	24.008.1040-2012
2010-010601	Japan	rending		24.006.1040-2012
672265	Verse Denublic of (VD)	Cuantad	wireless communication signals Satellite Positioning System Augmentation with	24.008.1040-2012
0/2200	Korea Republic of (KR)	Granted		24.008.1040-2012
00.40.40		0	Wireless Communication Signals	0.1.000.10.10.0010
224349	Mexico	Granted	Satellite Positioning System Augmentation with	24.008.1040-2012
			Wireless Communication Signals	
EP1073913	Netherlands	Pending	Satellite Positioning System Augmentation with	24.008.1040-2012
			Wireless Communication Signals	
ZL99807553.1	China	Granted	Satellite Positioning System Augmentation with	24.008.1040-2012
			Wireless Communication Signals	
EP1073913	Sweden	Pending	Satellite Positioning System Augmentation with	24.008.1040-2012
			Wireless Communication Signals	

76783	Singapore	Pending	Satellite Positioning System Augmentation with	24.008.1040-2012
			Wireless Communication Signals	
2002353800	Australia	Granted	Methods and apparatuses for controlling distribution	24.008.1040-2012
			of location information	
7,570,958	United States of America	Granted	Methods and apparatuses for controlling distribution	24.008.1040-2012
			of location information	
2463543	Canada	Pending	Methods and Apparatuses for Controlling Distribution	24.008.1040-2012
		3	of Location Information	
02824494.X	China	Pending	Methods and Apparatuses for Controlling Distribution	24.008.1040-2012
02021171	orini d	ronang	of Location Information	21.000.1010 2012
EP1435184	Germany (Federal Republic of)	Granted	Methods and apparatuses for controlling distribution	24.008.1040-2012
11433104	dermany (rederal republic or)	Granted	of location information	24.000.1040-2012
EP1435184	European Patent	Crantad	Methods and apparatuses for controlling distribution	24.008.1040-2012
EP1435184	European Patent	Granted		24.008.1040-2012
ED4.4054.0.4	-	0 1 1	of location information	04.000.4040.0040
EP1435184	France	Granted	Methods and apparatuses for controlling distribution	24.008.1040-2012
			of location information	
EP1435184	United Kingdom	Granted	Methods and apparatuses for controlling distribution	24.008.1040-2012
			of location information	
05106665.6	Hong Kong	Pending	Methods and Apparatuses for Controlling Distribution	24.008.1040-2012
			of Location Information	
161315	Israel	Granted	Methods and apparatuses for controlling distribution	24.008.1040-2012
			of location information	
237672	India	Granted	A method and system for communicating a location of	f 24.008.1040-2012
			first mobile communication system to a second mobile	
			communication system	
4563576	Japan	Granted	Methods and apparatuses for controlling distribution	24.008.1040-2012
4303370	зарап	Granted	of location information	24.000.1040-2012
2010-014110	lanan	Pending	Methods and apparatuses for controlling distribution	24.008.1040-2012
2010-014110	Japan	rending	of location information	24.000.1040-2012
941337	Korea Republic of (KR)	Cuantad	Methods and apparatuses for controlling Distribution	24.008.1040-2012
941337	korea Republic of (KR)	Granted		24.008.1040-2012
	11 11 101 1 6 6	0 1 1	of location information	04.000.4040.0040
6,665,541	United States of America	Granted	Methods and Apparatuses for Using Mobile GPS	24.008.1040-2012
			Receivers to Synchronize Basestations in Cellular	
			Networks	
2001261816	Australia	Granted	Methods and apparatuses for using mobile GPS	24.008.1040-2012
			stations to synchronize basestations	
7,171,225	United States of America	Granted	Methods and Apparatuses for Using Mobile GPS	24.008.1040-2012
			Receivers to Synchronize Basestations in Cellular	
			Networks	
7,801,108	United States of America	Granted	Methods and apparatuses for using mobile GPS	24.008.1040-2012
			receivers to synchronize basestations in cellular	
			networks	
2,447,914	Canada	Granted	Methods and apparatuses for using mobile GPS	24.008.1040-2012
	54.1444	S. a. nou	stations to synchronize basestations	5555.15 2512
ZL01823298.1	China	Granted	Methods and Apparatuses for Using Mobile GPS	24.008.1040-2012
2201023270.1	Offilia	Granteu	Stations to Synchronize Basestations	27.000.1070-2012
1063889	Hong Kong	Granted	Methods and Apparatuses for Using Mobile GPS	24.008.1040-2012
1003007	Hong Kong	Granteu	Stations to Synchronize Basestations	24.000.1040-2012
	J		ISTATIONS TO SYNCHRONIZE BASESTATIONS	1

158850	Israel	Pending	Methods and apparatuses for using mobile GPS	24.008.1040-2012
100000	131 001	rending	stations to synchronize basestations	27.000.1040-2012
4860901	Japan	Granted	Methods and apparatuses for using mobile GPS	24.008.1040-2012
4000701	Jupun	Grantea	stations to synchronize basestations	24.000.1040 2012
2011-176789	Japan	Pending	Methods and apparatuses for using mobile GPS	24.008.1040-2012
2011 170707	Supuri	ronding	stations to synchronize basestations	21.000.1010 2012
881869	Korea Republic of (KR)	Granted	Methods and apparatuses for using mobile GPS	24.008.1040-2012
00.007	norda nopublic or (my	or arriva	stations to synchronize basestations	2 11000110 10 2012
7,877,100	United States of America	Granted	Position determination system that uses a cellular	24.008.1040-2012
.,,,,,,,,,	ormon oracco or runorion	or arriva	communication system	2 11000110 10 2012
ZL02828118.7	China	Granted	Position determination system that uses a cellular	24.008.1040-2012
			communication system	
200810109497.5	China	Pending	Position determination system that uses a cellular	24.008.1040-2012
		3	communication system	
EP1454161	Germany (Federal Republic of)	Granted	Position Determination System That Uses A Cellular	24.008.1040-2012
			Communication System	
EP1454161	European Patent	Granted	Position Determination System That Uses A Cellular	24.008.1040-2012
	'		Communication System	
EP1454161	France	Granted	Position Determination System That Uses A Cellular	24.008.1040-2012
			Communication System	
EP1454161	United Kingdom	Granted	Position Determination System That Uses A Cellular	24.008.1040-2012
			Communication System	
4226477	Japan	Granted	Position determination system that uses a cellular	24.008.1040-2012
	·		communication system	
7,522,588	United States of America	Granted	System and method for reference data processing in	24.008.1040-2012
			network assisted position determination	
ZL03816552.X	China	Granted	System and method for reference data processing in	24.008.1040-2012
2200010002.70	orini d	Grantoa	network assisted position determination	21.000.1010 2012
			notwork assisted position determination	
2543/CHENP/2004	India	Pending	System and Method for Reference Data Processing in	24.008.1040-2012
			Network Assisted Position Determination	
			Network / Issisted Issian Betermination	
265707	Mexico	Pending	System and method for reference data processing in	24.008.1040-2012
			network assisted position determination	
10/097,040	United States of America	Pending	Creating and using base station almanac information	24.008.1040-2012
		0	in a wireless communication system having a position	
			location capability	
PI0215377-7	Brazil	Pending	Creating and Using Base Station Almanac Information	24.008.1040-2012
		0	in a Wireless Communication System Having a	
			Position Location Capability	
12/483,145	United States of America	Pending	Creating and using base station almanac information	24.008.1040-2012
			in a wireless communication system having a position	
			location capability	
162710	Israel	Pending	Creating and using base station almanac information	24.008.1040-2012
			in a wireless communication system having a position	
102710	isiaei	Pending		24.006.1040-2012

199138	Israel	Pending	Creating and using base station almanac information	24.008.1040-2012
			in a wireless communication system having a position	
			location capability	
199139	Israel	Pending	Creating and using base station almanac information	24.008.1040-2012
			in a wireless communication system having a position	
986955	Korea Republic of (KR)	Granted	location capability Creating and using base station almanac information	24.008.1040-2012
700733	Roled Republic of (RR)	Granted	in a wireless communication system having a position	24.000.1040-2012
			location capability	
105256	Singapore	Granted	Creating and Using Base Station Almanac Information	24.008.1040-2012
			in a Wireless Communication System Having a	
12/136,538	United States of America	Pending	Position Location Capability Quality of service information configuration	24.008.1040-2012
2008265944	Australia	Pending	Quality of service information configuration	24.008.1040-2012
PI0812407-8	Brazil	Pending	Quality of service information configuration	24.008.1040-2012
2690620	Canada	Pending	Quality of service information configuration	24.008.1040-2012
200880019961.X	China	Pending	Quality of service information configuration	24.008.1040-2012
10110205.8	Hong Kong	Pending	Quality of service information configuration	24.008.1040-2012
08771098.4	European Patent	Pending	Quality of service information configuration	24.008.1040-2012
W-00201000117	Indonesia	Pending	Quality of service information configuration	24.008.1040-2012
202165	Israel	Pending	Quality of service information configuration	24.008.1040-2012
7065/CHENP/2009	India	Pending	Quality of service information configuration	24.008.1040-2012
2010-512406	Japan	Pending	Quality of service information configuration	24.008.1040-2012
10-2010-7000798	Korea Republic of (KR)	Pending	Quality of service information configuration	24.008.1040-2012
10-2011-7031211	Korea Republic of (KR)	Pending	Quality of service information configuration	24.008.1040-2012
MX/a/2009/013529	Mexico	Pending	Quality of service information configuration	24.008.1040-2012
581231	New Zealand	Pending	Quality of service information configuration	24.008.1040-2012
1-2009-502220	Philippines	Pending	Quality of service information configuration	24.008.1040-2012
2010100887	Russian Federation	Pending	Quality of service information configuration	24.008.1040-2012
200907698-5	Singapore	Pending	Quality of service information configuration	24.008.1040-2012
097122310	Taiwan	Pending	Quality of service information configuration	24.008.1040-2012
1-2010-00076	Vietnam	Pending	Quality of service information configuration	24.008.1040-2012
12/409,307	United States of America	Pending	Dynamic home network assignment	24.008.1040-2012
2009228467	Australia	Pending	Dynamic home network assignment	24.008.1040-2012
PI0909235-8	Brazil	Pending	Dynamic home network assignment	24.008.1040-2012
2717966	Canada	Pending	Dynamic home network assignment	24.008.1040-2012
200980110380.1	China	Pending	Dynamic home network assignment	24.008.1040-2012
11104102.4	Hong Kong	Pending	Dynamic home network assignment	24.008.1040-2012
09725359.5	European Patent	Pending	Dynamic home network assignment	24.008.1040-2012
W-00201003659	Indonesia	Pending	Dynamic home network assignment	24.008.1040-2012
207871	Israel	Pending	Dynamic home network assignment	24.008.1040-2012
5303/CHENP/2010	India	Pending	Dynamic home network assignment	24.008.1040-2012

2011-501968	Japan	Pending	Dynamic home network assignment	24.008.1040-2012
10-2010-7023791	Korea Republic of (KR)	Pending	Dynamic home network assignment	24.008.1040-2012
MX/a/2010/010356	Mexico	Pending	Dynamic home network assignment	24.008.1040-2012
PI 2010003986	Malaysia	Pending	Dynamic home network assignment	24.008.1040-2012
587516	New Zealand	Pending	Dynamic home network assignment	24.008.1040-2012
1-2010-501957	Philippines	Pending	Dynamic home network assignment	24.008.1040-2012
2010143362	Russian Federation	Pending	Dynamic home network assignment	24.008.1040-2012
201006220-6	Singapore	Pending	Dynamic home network assignment	24.008.1040-2012
098109574	Taiwan	Pending	Dynamic home network assignment	24.008.1040-2012
201012450	Ukraine	Pending	Dynamic home network assignment	24.008.1040-2012
1-2010-02649	Vietnam	Pending	Dynamic home network assignment	24.008.1040-2012
8,200,185	United States of America	Granted	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
2009231774	Australia	Pending	Method and apparatus for supporting emergency calls (Ecalls)	
PI0911087-9	Brazil	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
2718287	Canada	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
200980108862.3	China	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
13/345,648	United States of America	Pending	Method and apparatus for supporting emergency calls (eCalls)	24.008.1040-2012
09728986.2	European Patent	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
W-00201003752	Indonesia	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
208115	Israel	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
1913/MUMNP/2010	India	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
2011-503147	Japan	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
2010-7024586	Korea Republic of (KR)	Pending	Method and apparatus for supporting emergency calls (Ecalls)	
2012-7007330	Korea Republic of (KR)	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012
MX/a/2010/010850	Mexico	Pending	Method and apparatus for supporting emergency calls (Ecalls)	
MX/a/2011/013179	Mexico	Pending	Method and apparatus for supporting emergency calls (Ecalls)	
PI 2010004233	Malaysia	Pending	Method and apparatus for supporting emergency calls (Ecalls)	
587810	New Zealand	Pending	Method and apparatus for supporting emergency calls (Ecalls)	
1-2010-502076	Philippines	Pending	Method and apparatus for supporting emergency calls (Ecalls)	24.008.1040-2012

Russian Federation	Pending Method and apparatus for supporting eme	rgency calls 24 008 1040-2012
Russian rederation		1901icy calls 24.000.1040-2012
Singapore	Pending Method and apparatus for supporting eme	rgency calls 24.008.1040-2012
	(Ecalls)	
Taiwan		rgency calls 24.008.1040-2012
Hiroino		rachov collo 24 000 1040 2012
Oktable		rgericy calls 24.008.1040-2012
Vietnam		rgency calls 24.008.1040-2012
	(Ecalls)	
United States of America		d receiving 24.008.1040-2012
	secure and non-secure data	
Canada	Pending Method and apparatus for transmitting and	d receiving 24.008.1040-2012
Furonean Patent	Pending Method and apparatus for transmitting and	d receiving 24.008.1040-2012
Ediopodii i dtont	secure and non-secure data	2 1.000.10 10 2012
Taiwan	Pending Method and apparatus for transmitting and	d receiving 24.008.1040-2012
	secure and non-secure data	
United States of America	Pending Signalling identification of machine to mac	hine 24.008.1040-2012
Drovil	devices and services	sino douisso 24 000 1040 2012
DI dZII		allie devices 24.008.1040-2012
China	Pending Signaling identification of machine to mach	nine devices 24.008.1040-2012
	and services	
European Patent		nine devices 24.008.1040-2012
India		nine devices 24.008.1040-2012
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Supuri		mile devices 24.000.1040 2012
Korea Republic of (KR)		nine devices 24.008.1040-2012
	and services	
Taiwan		hine 24.008.1040-2012
United States of America	Pending Wireless communication systems & metho	ds 24.008.1040-2012
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Paterit Cooperation Treaty	Pending Systems and methods for wheless commu	24.008.1040-2012
United States of America	Pending System, apparatus, and method for utilizin	g network 24.008.1040-2012
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Patent Cooperation Treaty		
	access parameters in wireless communicat	ion systems
United States of America	Granted Method and Apparatus for Reducing Pilot S	Search 24.008.1040-2012
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	Taiwan Ukraine Vietnam United States of America Canada European Patent Taiwan United States of America Brazil China European Patent India Japan Korea Republic of (KR) Taiwan United States of America Taiwan Patent Cooperation Treaty	Singapore Pending Method and apparatus for supporting eme (Ecalls) Ukraine Pending Method and apparatus for supporting eme (Ecalls) Ukraine Pending Method and apparatus for supporting eme (Ecalls) Vietnam Pending Method and apparatus for supporting eme (Ecalls) United States of America Pending Method and apparatus for supporting eme (Ecalls) United States of America Pending Method and apparatus for transmitting and secure and non-secure data European Patent Pending Method and apparatus for transmitting and secure and non-secure data European Patent Pending Method and apparatus for transmitting and secure and non-secure data United States of America Pending Method and apparatus for transmitting and secure and non-secure data United States of America Pending Signalling identification of machine to mach devices and services Brazil Pending Signalling identification of machine to mach and services China Pending Signalling identification of machine to mach and services United States of America Pending Signalling identification of machine to mach and services United States of America Pending Signalling identification of machine to mach and services Vereal Pending Signalling identification of machine to mach and services United States of America Pending Signalling identification of machine to mach and services United States of America Pending Wireless communication systems & method Patent Cooperation Treaty Pending System, apparatus, and method for utilizin access parameters in wireless communication access parameters in wireles

770480	Australia	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
PI0013632-8	Brazil	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
7,236,796	United States of America	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
2380994	Canada	Pending	Method and apparatus for reducing pilot search times utilizing mobile station location information	24.008.1040-2012
ZL 00812116.8	China	Granted	Method and apparatus for reducing pilot search times utilizing mobile station location information	24.008.1040-2012
1208655	Germany (Federal Republic of)	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
EP1208655	European Patent	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
04025864.2	European Patent	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
1208655	Finland	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
1208655	France	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
1208655	United Kingdom	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
03105788.2	Hong Kong	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
05105732.7	Hong Kong	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
ID0015082	Indonesia	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
147795	Israel	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
179313	Israel	Pending	Method and apparatus for reducing pilot search times utilizing mobile station location information	24.008.1040-2012
202417	India	Granted	Method and apparatus for conducting pilot signal search	24.008.1040-2012

1208655	Italy	Pending	Method and Apparatus for Reducing Pilot Search	24.008.1040-2012
1200033	italy	rending	Times Utilizing Mobile Station Location Information	24.000.1040-2012
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4541622	Japan	Granted	Method and apparatus for reducing pilot search times utilizing mobile station location information	24.008.1040-2012
4634425	Japan	Granted	Method and apparatus for reducing pilot search times	24.008.1040-2012
			utilizing mobile station location information	
777947	Korea Republic of (KR)	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
834321	Korea Republic of (KR)	Granted	Method and apparatus for reducing pilot search times utilizing mobile station location information	24.008.1040-2012
870842	Korea Republic of (KR)	Granted	Method and apparatus for reducing pilot search times utilizing mobile station location information	24.008.1040-2012
225609	Mexico	Pending	Method and Apparatus for Reducing Pilot Search	24.008.1040-2012
223009	INIEXICO	rending	Times Utilizing Mobile Station Location Information	24.000.1040-2012
326186	Norway	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
20083159	Norway	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
NI-156228	Taiwan	Granted	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
2257008	Russian Federation	Pending	Method for decreasing search time of pilot signal with use of informationabout position of mobile station and device for realization of said method.	
1208655	Sweden	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
86485	Singapore	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
71022	Ukraine	Pending	Method and Apparatus for Reducing Pilot Search Times Utilizing Mobile Station Location Information	24.008.1040-2012
7,369,599	United States of America	Granted	Method and Apparatus for Reducing Code Phase Search Space	24.008.1040-2012
2001277004	Australia	Pending	Method and Apparatus for Reducing Code Phase Search Space	24.008.1040-2012
7,738,531	United States of America	Granted	Method and apparatus for reducing code phase search space	24.008.1040-2012
1707-2001	Chile	Pending	Method and Apparatus for Reducing Code Phase Search Space	24.008.1040-2012
ZL01814423.3	China	Granted	Method and apparatus for reducing code phase search space	24.008.1040-2012

01954780.1	European Patent	Pending	Method and Apparatus for Reducing Code Phase Search Space	24.008.1040-2012
10016171.0	European Patent	Pending	Method and apparatus for reducing code phase search space	24.008.1040-2012
HK1057781	Hong Kong	Pending	Method and Apparatus for Reducing Code Phase Search Space	24.008.1040-2012
IDP0024291	Indonesia	Pending	Method and apparatus for reducing code phase search space	24.008.1040-2012
154020	Israel	Pending	Method and apparatus for reducing code phase search space	24.008.1040-2012
205974	India	Granted	Method and apparatus for reducing code phase search space	24.008.1040-2012
2002-512703	Japan	Pending	Method and apparatus for reducing code phase search space	24.008.1040-2012
10-1049836	Korea Republic of (KR)	Granted	Method and apparatus for reducing code phase search space	24.008.1040-2012
94969	Singapore	Pending	Method and Apparatus for Reducing Code Phase Search Space	24.008.1040-2012
6,625,198	United States of America	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
779097	Australia	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
PI0013207-1	Brazil	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
7,184,459	United States of America	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
7,466,741	United States of America	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
2380411	Canada	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
ZL00811787.X	China	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
1203504	Germany (Federal Republic of)	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
EP1203504	European Patent	Granted	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012
1203504	Finland	Pending	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	24.008.1040-2012

1203504	France	Granted	Method and apparatus for concurrently processing	24.008.1040-2012
			multiple calls in a spread spectrum communications system	
1203504	United Kingdom	Granted	Method and apparatus for concurrently processing	24.008.1040-2012
	g		multiple calls in a spread spectrum communications	
			system	
1046804	Hong Kong	Granted	Method and apparatus for concurrently processing	24.008.1040-2012
			multiple calls in a spread spectrum communications	
			system	
ID0014412	Indonesia	Pending	Method and apparatus for concurrently processing	24.008.1040-2012
			multiple calls in a spread spectrum communications	
			system	
147719	Israel	Pending	Method and apparatus for concurrently processing	24.008.1040-2012
I			multiple calls in a spread spectrum communications	
			system	
208678	India	Granted	Method and apparatus for concurrently processing	24.008.1040-2012
			multiple calls in a spread spectrum communications	
			system	
1203504	Italy	Granted	Method and apparatus for concurrently processing	24.008.1040-2012
			multiple calls in a spread spectrum communications	
			system	
4307772	Japan	Granted	Method and apparatus for concurrently processing	24.008.1040-2012
			multiple calls in a spread spectrum communications	
			system	
4515472	Japan	Granted	Method and apparatus for concurrently processing	24.008.1040-2012
			multiple calls in a spread spectrum communications	
			svstem	
4690441	Japan	Granted	Method and apparatus for concurrently processing	24.008.1040-2012
			multiple calls in a spread spectrum communications	
			svstem	
731561	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing	24.008.1040-2012
			multiple calls in a spread spectrum communications	
			system	
873591	Korea Republic of (KR)	Granted	Method and apparatus for concurrently processing	24.008.1040-2012
			multiple calls in a spread spectrum communications	
			svstem	
223375	Mexico	Granted	Method and apparatus for concurrently processing	24.008.1040-2012
			multiple calls in a spread spectrum communications	
			system	
20020700	Norway	Pending	Method and apparatus for concurrently processing	24.008.1040-2012
			multiple calls in a spread spectrum communications	
			system	
20092641	Norway	Pending	Method and apparatus providing support of alternate	24.008.1040-2012
			upper call control layers in 3GPP2	
NI-166867	Taiwan	Granted	Method and apparatus for concurrently processing	24.008.1040-2012
			multiple calls in a spread spectrum communications	
			system	

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2304844	Russian Federation	Granted Method and apparatus for concurrently processing 24.008.1040-2012
		multiple calls in a spread spectrum communications
		system
2007111015	Russian Federation	Pending Method and apparatus for concurrently processing 24.008.1040-2012
		multiple calls in a spread spectrum communications
		system
1203504	Sweden	Pending Method and apparatus for concurrently processing 24.008.1040-2012
1203304	Sweden	multiple calls in a spread spectrum communications
86187	Cinanana	System Danding Makhad and announting for consumptible processing. 24,000,1040, 2012
86187	Singapore	Pending Method and apparatus for concurrently processing 24.008.1040-2012
		multiple calls in a spread spectrum communications
		system
74790	Ukraine	Pending Method and apparatus for concurrently processing 24.008.1040-2012
		multiple calls in a spread spectrum communications
		system
7,197,017	United States of America	Granted Method and apparatus for channel optimization during 24.008.1040-2012
7,177,017		point-to-point protocol (PPP) session requests
		point to point protocol (111) session requests
779184	Australia	Granted Method and apparatus for channel optimization during 24.008.1040-2012
779184	Australia	
		point-to-point protocol (PPP) session requests
PI0107829-1	D "	
	Brazil	Pending Method and apparatus for channel optimization during 24.008.1040-2012
		point-to-point protocol (PPP) session requests
11/678,521	United States of America	Pending Method and apparatus for channel optimization during 24.008.1040-2012
		point-to-point protocol (PPP) session requests
2396838	Canada	Pending Method and apparatus for channel optimization during 24.008.1040-2012
		point-to-point protocol (PPP) session requests
ZL01804311.9	China	Granted Method and apparatus for channel optimization during 24.008.1040-2012
		point-to-point protocol (PPP) session requests
		point to point protocol (111) session requests
01905143.2	European Patent	Pending Method and apparatus for channel optimization during 24.008.1040-2012
01703143.2	Luropean ratent	point-to-point protocol (PPP) session requests
		point-to-point protocol (FFF) session requests
1051075	Hara v. Wara v.	Country Mathed and appropriate for the productive institution in the 24 000 1040 2010
1051275	Hong Kong	Granted Method and apparatus for channel optimization during 24.008.1040-2012
		point-to-point protocol (PPP) session requests
ID0014225	Indonesia	Granted Method and apparatus for channel optimization during 24.008.1040-2012
		point-to-point protocol (PPP) session requests
150607	Israel	Granted Method and apparatus for channel optimization during 24.008.1040-2012
		point-to-point protocol (PPP) session requests
		F 12 F F
218869	India	Granted Method and apparatus for channel optimization during 24.008.1040-2012
210007	maia	point-to-point protocol (PPP) session requests
		politicio-politi protocol (PPP) session requests
		point to point protocol (111) 3033i011 requests

4842484	Japan	Granted	Method and apparatus for channel optimization during	24.008.1040-2012
			point-to-point protocol (PPP) session requests	
2011-000265	Japan		Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	24.008.1040-2012
943877	Korea Republic of (KR)	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
893838	Korea Republic of (KR)		Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
1026977	Korea Republic of (KR)		Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
223518	Mexico	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
20023570	Norway		Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
519896	New Zealand	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
1231126	Taiwan		Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
2284088	Russian Federation	Granted	Method for optimization of channels during requests of communication sessions via two-point communication protocol and device for realization of method	24.008.1040-2012
89991	Singapore	Granted	Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	24.008.1040-2012
72302	Ukraine		Method of Assigning Communications Channel Resources, Method of Simplifying Network Element Functionality, Method of Assigning Traffic Channel Resources, Mobil Station and Packet Data Services Node for their Implementation	24.008.1040-2012
5,841,396	United States of America		GPS Receiver Utilizing a Communication Link	24.008.1040-2012
0885492	Switzerland	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
6,064,336	United States of America	Granted	GPS Receiver Utilizing a Communication Link	24.008.1040-2012
10184383.7	European Patent	Pending	Device and method for determining position information of a SPS receiver having a cell based communication receiver	24.008.1040-2012

Hong Kong	Pending	An improved GPS receiver utilizing satellite position	24.008.1040-2012
		information for compensating doppler	
European Patent	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
European Patent	Pending	Device and method to determine approximate doppler	24.008.1040-2012
Hong Kong	Granted	An Improved GPS Receiver Utilizing a Communication	24.008.1040-2012
Germany (Federal Republic of)	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
Germany (Federal Republic of)	Granted	An improved GPS receiver utilizing satellite position	24.008.1040-2012
Germany (Federal Republic of)	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
Japan	Pending	An Improved GPS Receiver Utilizing a Communication	24.008.1040-2012
Denmark	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
European Patent	Granted	An improved GPS receiver utilizing satellite position	24.008.1040-2012
Furonean Patent	Pending		24.008.1040-2012
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European Patent	Pending		24.006.1040-2012
Hong Kong	Pending	An improved GPS receiver utilizing satellite position	24.008.1040-2012
European Patent	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
Spain	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
Spain	Granted	An improved GPS receiver utilizing satellite position	24.008.1040-2012
Spain	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
Finland	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
Finland	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
France	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
France	Granted	An improved GPS receiver utilizing satellite position	24.008.1040-2012
France	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
United Kingdom	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
United Kingdom	Granted	An improved GPS receiver utilizing satellite position information for compensating doppler	24.008.1040-2012
	European Patent European Patent Hong Kong Germany (Federal Republic of) Germany (Federal Republic of) Germany (Federal Republic of) Japan Denmark European Patent European Patent Hong Kong European Patent Hong Kong European Patent Spain Spain Spain Finland Finland France France France United Kingdom	European Patent Pending Hong Kong Granted Germany (Federal Republic of) Granted Japan Pending Denmark Granted European Patent Pending Hong Kong Pending European Patent Pending Hong Kong Pending European Patent Pending Furopean Patent Granted Spain Granted Spain Granted Spain Granted Finland Granted Finland Granted France Granted France Granted France Granted United Kingdom Granted Granted Granted Granted Granted France Granted	European Patent Fonding Germany (Federal Republic of) Granted An improved GPS receiver utilizing a communication link Ink Denmark Granted An improved GPS receiver utilizing a communication link European Patent Granted An improved GPS receiver utilizing a communication link European Patent Fending An improved GPS receiver utilizing a satellite position information for compensation dopoler European Patent Pending An improved GPS receiver utilizing satellite position information for compensation Dopoler Hong Kong Pending An improved GPS receiver utilizing satellite position information for compensation Dopoler An improved GPS receiver utilizing satellite position information for compensation Dopoler An improved GPS receiver utilizing a communication link Spain Granted An improved GPS receiver utilizing a communication link An improved GPS receiver utilizing a communica

EP0950194	United Kingdom	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
			link	
0885492	Greece	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
HK1017182	Hong Kong	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
07113783.7	Hong Kong	Pending		24.008.1040-2012
0885492	Ireland (Republic of)	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
EP0950194	Ireland (Republic of)	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
0885492	Italy	Granted	An improved GPS receiver utilizing a communication	24.008.1040-2012
EP1798564	Italy	Granted	An improved GPS receiver utilizing satellite position	24.008.1040-2012
EP0950194	Italy	Granted	information for compensating doppler An improved GPS receiver utilizing a communication	24.008.1040-2012
531936/97	Japan	Pending	An Improved GPS Receiver Utilizing a Communication	24.008.1040-2012
2007-228963	Japan	Pending	An improved GPS receiver utilizing a communication	24.008.1040-2012
2010-010078	Japan	Pending	An improved GPS receiver utilizing a communication	24.008.1040-2012
663899	Korea Republic of (KR)	Granted	An Improved GPS Receiver Utilizing a Communication Link	24.008.1040-2012
0885492	Netherlands	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
EP0950194	Netherlands	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
0885492	Portugal	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
0885492	Sweden	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
EP0950194	Sweden	Granted	An improved GPS receiver utilizing a communication link	24.008.1040-2012
6,208,290	United States of America	Granted	GPS Receiver Utilizing a Communication Link	24.008.1040-2012
6,421,002	United States of America	Granted	GPS Receiver Utilizing a Communication Link	24.008.1040-2012
6,400,314	United States of America		GPS Receiver Utilizing a Communication Link	24.008.1040-2012
5,945,944	United States of America	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Belgium		Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
6,150,980	United States of America	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
6,433,734	United States of America	Granted		24.008.1040-2012

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0941487	Switzerland	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
EP1262790	Belgium	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	Switzerland	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	Germany (Federal Republic of)	Granted	Method and apparatus for determining time for GPS	24.008.1040-2012
EP1262790	European Patent	Granted	receivers Method and apparatus for determining time for GPS	24.008.1040-2012
EP1262790	Spain	Granted	receivers Method and apparatus for determining time for GPS	24.008.1040-2012
EP1262790	Finland	Granted	receivers Method and apparatus for determining time for GPS	24.008.1040-2012
EP1262790	France	Granted	receivers Method and apparatus for determining time for GPS	24.008.1040-2012
EP1262790	United Kingdom	Granted	receivers Method and apparatus for determining time for GPS	24.008.1040-2012
EP1262790	Ireland (Republic of)	Granted	receivers Method and apparatus for determining time for GPS	24.008.1040-2012
EP1262790		Granted	receivers Method and apparatus for determining time for GPS	24.008.1040-2012
	Italy		receivers	
EP1262790	Liechtenstein	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	Netherlands	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
EP1262790	Sweden	Granted	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
08165134.1	European Patent	Pending	Method and apparatus for determining time for GPS receivers	24.008.1040-2012
09104857.5	Hong Kong	Pending	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Germany (Federal Republic of)	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Denmark	Granted	Method and Apparatus for Determining Time for GPS	24.008.1040-2012
EP0941487	European Patent	Granted	Receivers Method and Apparatus for Determining Time for GPS	24.008.1040-2012
0941487	Spain	Granted	Receivers Method and Apparatus for Determining Time for GPS	24.008.1040-2012
0941487	Finland	Granted	Receivers Method and Apparatus for Determining Time for GPS	24.008.1040-2012
0941487	France	Granted	Receivers Method and Apparatus for Determining Time for GPS	24.008.1040-2012
0941487	United Kingdom	Granted	Receivers Method and Apparatus for Determining Time for GPS	24.008.1040-2012
0941487	Greece	Granted	Receivers Method and Apparatus for Determining Time for GPS	24.008.1040-2012
	0.0000	- C. C	Receivers	

1024060	Hong Kong	Granted	Method and Apparatus for Determining Time for GPS Receivers	24.008.1040-2012
0941487	Ireland (Republic of)	Granted	Method and Apparatus for Determining Time for GPS	24.008.1040-2012
0941487	meiand (Republic of)	Granted	Receivers	24.008.1040-2012
0941487	Italy	Granted	Method and Apparatus for Determining Time for GPS	24.008.1040-2012
0741407	itury	Granica	Receivers	24.000.1040 2012
525640/98	Japan	Pending	Method and apparatus for determining time for GPS	24.008.1040-2012
		3	receivers	
2007-013576	Japan	Pending	Method and apparatus for determining time for GPS	24.008.1040-2012
	'	9	receivers	
2010-013509	Japan	Pending	Method and apparatus for determining time for GPS	24.008.1040-2012
			receivers	
2010-013519	Japan	Pending	Method and apparatus for determining time for GPS	24.008.1040-2012
			receivers	
573397	Korea Republic of (KR)	Granted	Method and Apparatus for Determining Time for GPS	24.008.1040-2012
			Receivers	
0941487	Liechtenstein	Granted	Method and Apparatus for Determining Time for GPS	24.008.1040-2012
			Receivers	
0941487	Netherlands	Granted	Method and Apparatus for Determining Time for GPS	24.008.1040-2012
			Receivers	
0941487	Portugal	Granted	Method and Apparatus for Determining Time for GPS	24.008.1040-2012
			Receivers	
0941487	Sweden	Granted	Method and Apparatus for Determining Time for GPS	24.008.1040-2012
			Receivers	
6,185,427	United States of America	Granted	Distributed Satellite Position System Processing and	24.008.1040-2012
			Application Network	
6,215,442	United States of America	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
			Satellite Positioning System Method and Apparatus for Determining Time in a	
1073914	Austria	Pending	Method and Apparatus for Determining Time in a	24.008.1040-2012
			Satellite Positioning System	
750853	Australia	Pending	Method and Apparatus for Determining Time in a	24.008.1040-2012
	5.1.1		Satellite Positioning System	
1073914	Belgium	Pending	Method and Apparatus for Determining Time in a	24.008.1040-2012
210000170	2 "	0	Satellite Positioning System	0.4.000.40.40.0040
PI9909673-0	Brazil	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
DI0047722 4	Dura-II	0	Satellite Positioning System Method and apparatus for determining time in a	24 000 1040 2012
PI9917733-1	Brazil	Granted		24.008.1040-2012
DI0017722 2	Decail	Cuantad	satellite positioning system Method and apparatus for determining time in a	24 000 1040 2012
PI9917732-3	Brazil	Granted		24.008.1040-2012
2220047	Canada	Crantad	satellite positioning system Method and Apparatus for Determining Time in a	24 000 1040 2012
2328847	Canada	Granted		24.008.1040-2012
2557823	Canada	Pending	Satellite Positioning System Method and apparatus for determining time in a	24.008.1040-2012
2007823	Сапаца	Penaing		24.008.1040-2012
6,433,731	United States of America	Crontod	satellite positioning system Method and Apparatus for Determining Time in a	24.008.1040-2012
0,433,731	United States of America	Granted		24.008.1040-2012
1204400	Germany (Federal Republic of)	Crantad	Satellite Positioning System Method and Apparatus for Determining Time in a	24.008.1040-2012
1306688	Germany (rederal Republic of)	Granted	Satellite Positioning System	24.008.1040-2012
			Satellite Positioning System	

EP1306688	European Patent	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
1306688	Chain	Crantad	Satellite Positioning System Method and Apparatus for Determining Time in a	24.008.1040-2012
1300088	Spain	Granted		24.008.1040-2012
1306688	Finland	Pending	Satellite Positioning System Method and apparatus for determining time in a	24.008.1040-2012
1300088	Finland	Pending		24.008.1040-2012
114343	Finland	Pending	satellite positioning system Method and apparatus for determining time in a	24.008.1040-2012
114343	Fillialiu	Pending	satellite positioning system	24.000.1040-2012
1306688	Franco	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
1300088	France	Granted	Satellite Positioning System	24.008.1040-2012
1306688	United Kingdom	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
1300000	officed Kingdofff	Granteu	Satellite Positioning System	24.000.1040-2012
1306688	Italy	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
1300000	italy	Granteu	Satellite Positioning System	24.000.1040-2012
1306688	Sweden	Pending	Method and Apparatus for Determining Time in a	24.008.1040-2012
1300086	Sweden	rending	Satellite Positioning System	24.000.1040-2012
6,597,311	United States of America	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
0,377,311	Office States of Afficien	Grantea	Satellite Positioning System	24.000.1040-2012
116321	Finland	Pending	Method and Apparatus for Determining a Time	24.008.1040-2012
110321	Timana	r criding	Associated with a Satellite Positioning System	24.000.1040-2012
6,839,021	United States of America	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
0,037,021	office States of Afficient	Grantea	Satellite Positioning System	24.000.1040 2012
1073914	Germany (Federal Republic of)	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
1073714	dermany (rederal Republic or)	Grantea	Satellite Positioning System	24.000.1040 2012
EP2017640	Germany (Federal Republic of)	Granted	Method and apparatus for determining time in a	24.008.1040-2012
2017040	dermany (rederal Republic or)	Grantea	satellite positioning system	24.000.1040 2012
1073914	Denmark	Pending	Method and Apparatus for Determining Time in a	24.008.1040-2012
1070711	Borniark	ronanig	Satellite Positioning System	21.000.1010 2012
EP1566655	European Patent	Granted	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
EP1566655	Germany (Federal Republic of)	Granted	Method and apparatus for determining time in a	24.008.1040-2012
	, , , , , , , , , , , , , , , , , , , ,		satellite positioning system	
EP1566655	Spain	Granted	Method and apparatus for determining time in a	24.008.1040-2012
	'		satellite positioning system	
EP1566655	Finland	Pending	Method and apparatus for determining time in a	24.008.1040-2012
		3	satellite positioning system	
EP1566655	France	Granted	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
EP1566655	United Kingdom	Granted	Method and apparatus for determining time in a	24.008.1040-2012
	, and the second		satellite positioning system	
EP1566655	Italy	Granted	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
EP1566655	Netherlands	Pending	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
EP1566655	Sweden	Pending	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
EP2017640	European Patent	Granted	Method and apparatus for determining time in a	24.008.1040-2012
		1	satellite positioning system	1

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EP1073914	European Patent	Granted	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
EP2017640	Spain	Granted	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
1073914	Finland	Pending	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
EP2017640	Finland	Granted	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
112284	Finland	Pending	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
1073914	France	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
			Satellite Positioning System	
EP2017640	France	Granted	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
1073914	United Kingdom	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
			Satellite Positioning System	
EP2017640	United Kingdom	Granted	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
1036107	Hong Kong	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
	3 3		Satellite Positioning System	
HK1078136	Hong Kong	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
	3 3 3		Satellite Positioning System	
HK1083244	Hong Kong	Granted	Method and apparatus for determining time in a	24.008.1040-2012
1117000211	The state of the s		satellite positioning system	
IDP0024628	Indonesia	Pending	Method and apparatus for determining time in a	24.008.1040-2012
.5. 552 1525	acricola	. orraining	satellite positioning system	2 11000110 10 2012
1073914	Ireland (Republic of)	Pending	Method and Apparatus for Determining Time in a	24.008.1040-2012
1070711	Totalia (Nopublic 61)	ronang	Satellite Positioning System	21.000.1010 2012
161530	Israel	Pending	Method and apparatus for determining time in a	24.008.1040-2012
101330	isidei	rending	satellite positioning system	24.000.1040 2012
161531	Israel	Pending	Method and apparatus for determining time in a	24.008.1040-2012
101331	131 de1	rending	satellite positioning system	24.000.1040-2012
239101	India	Granted	A method for determining time associated with a	24.008.1040-2012
237101	IIIuia	Granted	satellite positioning system	24.000.1040-2012
234620	India	Granted	A method for determing time associated with a	24.008.1040-2012
234020	IIIdia	Granteu	satellite positioning system	24.000.1040-2012
237544	India	Granted	A method for determining time associated with a	24.008.1040-2012
237344	IIIuia	Granteu		24.000.1040-2012
202337	India	Granted	Satellite positioning system A method for determining a reference time	24.008.1040-2012
			· ·	
139041	Israel	Pending	Method and Apparatus for Determining Time in a	24.008.1040-2012
			Satellite Positioning System	
1073914	Italy	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
			Satellite Positioning System	
EP2017640	Italy	Granted	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
4727815	Japan	Granted	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
4861379	Japan	Granted	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	

4843004	Japan	Granted	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
2011-156780	Japan	Pending	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
622327	Korea Republic of (KR)	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
			Satellite Positioning System	
749712	Korea Republic of (KR)	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
			Satellite Positioning System	
1073914	Monaco	Pending	Method and Apparatus for Determining Time in a	24.008.1040-2012
			Satellite Positioning System	
238780	Mexico	Granted	Method and Apparatus for Determining Time in a	24.008.1040-2012
200700	MONIO	Grantoa	Satellite Positioning System	21.000.1010 2012
1073914	Netherlands	Pending	Method and Apparatus for Determining Time in a	24.008.1040-2012
1073714	Netherlands	renaing	Satellite Positioning System	24.000.1040-2012
EP2017640	Netherlands	Granted	Method and apparatus for determining time in a	24.008.1040-2012
EP2017040	ivetrierarius	Granteu	satellite positioning system	24.006.1040-2012
71,000,072,52,2	Chino	Cuantad	Method and apparatus for determining time in a	24 000 1040 2012
ZL99807253.2	China	Granted		24.008.1040-2012
71.00054.000054.7		0 1 1	satellite positioning system	0.4.000.40.40.0040
ZL200510003854.6	China	Granted	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
EP2017640	Sweden	Granted	Method and apparatus for determining time in a	24.008.1040-2012
			satellite positioning system	
76683	Singapore	Pending	Method and Apparatus for Determining Time in a	24.008.1040-2012
			Satellite Positioning System	
6,133,874	United States of America	Granted	Method and Apparatus for Acquiring Satellite	24.008.1040-2012
			Positioning System Signals	
755817	Australia	Granted	Method and Apparatus for Acquiring Satellite	24.008.1040-2012
			Positioning System Signals	
EP1108223	Belgium	Granted	Method and apparatus for acquiring satellite	24.008.1040-2012
			positioning system signals	
PI9912895-0	Brazil	Pending	Method and apparatus for time-division power	24.008.1040-2012
			assignments in a wireless communication system	
2339999	Canada	Granted	Method and Apparatus for Acquiring Satellite	24.008.1040-2012
2007777	od. idad	or arriva	Positioning System Signals	2
2640651	Canada	Granted	Method and Apparatus for Acquiring Satellite	24.008.1040-2012
2040031	odriada	Grantea	Positioning System Signals	24.000.1040 2012
EP1108223	Germany (Federal Republic of)	Granted	Method and apparatus for acquiring satellite	24.008.1040-2012
LI 1100223	Germany (rederal Republic Or)	Granted	positioning system signals	24.000.1040-2012
EP1108223	European Patent	Granted	Method and apparatus for acquiring satellite	24.008.1040-2012
EP1108223	European Patent	Granted		24.008.1040-2012
FD4400000	Consider	0	positioning system signals Method and apparatus for acquiring satellite	24 000 1040 2012
EP1108223	Spain	Granted		24.008.1040-2012
55440000	51.1.1		positioning system signals	0.4.000.4
EP1108223	Finland	Granted	Method and apparatus for acquiring satellite	24.008.1040-2012
			positioning system signals	
EP1108223	France	Granted	Method and apparatus for acquiring satellite	24.008.1040-2012
			positioning system signals	
EP1108223	United Kingdom	Granted	Method and apparatus for acquiring satellite	24.008.1040-2012
			positioning system signals	

1039981	Hong Kong	Granted	Method and Apparatus for Acquiring Satellite	24.008.1040-2012
1007701	Trong Kong	Grantoa	Positioning System Signals	21.000.1010 2012
ID0016941	Indonesia	Granted	Method and Apparatus for Acquiring Satellite	24.008.1040-2012
120010711	machesia	Grantoa	Positioning System Signals	21.000.1010 2012
EP1108223	Ireland (Republic of)	Granted	Method and apparatus for acquiring satellite	24.008.1040-2012
2	in ciana (itopasiic ci)	o. a. noa	positioning system signals	2 11000110 10 20 12
214463	India	Granted	A method for reducing search time and a satellite	24.008.1040-2012
2	111313	o. a. noa	positioning systems	2 11000110 10 2012
141314	Israel	Granted	Method and apparatus for acquiring satellite	24.008.1040-2012
			positioning system signals	
EP1108223	Italy	Granted	Method and apparatus for acquiring satellite	24.008.1040-2012
	19		positioning system signals	
2000-588618	Japan	Pending	Method and apparatus for acquiring satellite	24.008.1040-2012
			positioning system signals	
2012-023280	Japan	Pending	Method and apparatus for acquiring satellite	24.008.1040-2012
			positioning system signals	
672266	Korea Republic of (KR)	Granted	Method and Apparatus for Acquiring Satellite	24.008.1040-2012
			Positioning System Signals	
238821	Mexico	Granted	Method and Apparatus for Acquiring Satellite	24.008.1040-2012
			Positioning System Signals	
EP1108223	Netherlands	Granted	Method and apparatus for acquiring satellite	24.008.1040-2012
			nositioning system signals	
ZL99811902.4	China	Granted	Method and Apparatus for Acquiring Satellite	24.008.1040-2012
			Positioning System Signals	
EP1108223	Sweden	Granted	Method and apparatus for acquiring satellite	24.008.1040-2012
			positioning system signals	
78909	Singapore	Granted	Method and Apparatus for Acquiring Satellite	24.008.1040-2012
			Positioning System Signals	
6,313,786	United States of America	Granted	Method and Apparatus for Measurement Processing	24.008.1040-2012
			of Satellite Positioning System (SPS) Signals	
770440	Australia	Pending	Method and Apparatus for Measurement Processing	24.008.1040-2012
			of Satellite Positioning System (SPS) Signals	
EP1166145	Belgium	Pending	Method and apparatus for measurement processing	24.008.1040-2012
			of satellite positioning system (SPS) signals	
PI0007834-4	Brazil	Pending	Method and apparatus for measurement processing	24.008.1040-2012
			of satellite positioning system (SYP) signals	
6,707,422	United States of America	Granted	Method and Apparatus for Measurement Processing	24.008.1040-2012
			of Satellite Positioning System (SPS) Signals	
2359662	Canada	Granted	Method and apparatus for measurement processing	24.008.1040-2012
			of satellite positioning system (SPS) signals	
			-	
2634677	Canada	Pending	Method and Apparatus for Measurement Processing	24.008.1040-2012
			of Satellite Positioning System (SPS) Signals	

2634618	Canada	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
ZL00805127.5	China	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
200710089630.0	China	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1166145	Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1788405	Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	Germany (Federal Republic of)	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1166145	European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1788405	European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	European Patent	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
07111227.5	Hong Kong	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1166145	Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1788405	Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	Spain	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012

Finland	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
Finland	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
Finland	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
Finland	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
France	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
United Kingdom	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
Hong Kong	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
Hong Kong	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
Indonesia	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
Ireland (Republic of)	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
	Finland Finland Finland Finland France France France United Kingdom United Kingdom United Kingdom United Kingdom Hong Kong Indonesia	Finland Pending Finland Pending Finland Granted France Granted France Granted France Granted United Kingdom Granted Hong Kong Granted Hong Kong Pending Indonesia Pending	Finland Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Finland Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Finland Pending Method and apparatus for measurement processing of satellite positioning system (SPS) signals Finland Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals France Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals France Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals France Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals France Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals United Kingdom Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals United Kingdom Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals United Kingdom Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals United Kingdom Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals United Kingdom Granted Method and apparatus for measurement processing of satellite positioning system (SPS) signals Hong Kong Pending Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals Indonesia Pending Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals

EP1775598	Ireland (Republic of)	Pending	Method and apparatus for measurement processing	24.008.1040-2012
			of satellite positioning system (SPS) signals	
EP1788405	Ireland (Republic of)	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
144599	Israel	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
216413	India	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1166145	Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1788405	Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	Italy	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
4270757	Japan	Granted	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
2008-181490	Japan	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
2008-330219	Japan	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
2012-056006	Japan	Pending	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
732795	Korea Republic of (KR)	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
229201	Mexico	Granted	Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
EP1166145	Netherlands	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	Netherlands	Pending	Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012

EP1788405	Netherlands		Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	Netherlands		Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
20013755	Norway		Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
EP1166145	Sweden		Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1775598	Sweden		Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP1788405	Sweden		Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
EP2037290	Sweden		Method and apparatus for measurement processing of satellite positioning system (SPS) signals	24.008.1040-2012
82458	Singapore		Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
4169	Vietnam		Method and Apparatus for Measurement Processing of Satellite Positioning System (SPS) Signals	24.008.1040-2012
6,677,894	United States of America		Method and apparatus for providing location-based information via a computer network	24.008.1040-2012
6,377,209	United States of America	Granted	Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	24.008.1040-2012
773464	Australia		Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	24.008.1040-2012
EP1171779	Belgium	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
PI0009100-6	Brazil		Method and apparatus for measuring time, receiver and mobile receiver, as well as apparatus for assisting in time measuring related to satellite data messages for use with a satellite positioning system (SPS)	24.008.1040-2012
6,583,757	United States of America		Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	24.008.1040-2012
2367032	Canada	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012
ZL00805407.X	China	Granted	Method and Apparatus for Satellite Positioning System (SPS) Time Measurement	24.008.1040-2012
EP1171779	Germany (Federal Republic of)	Granted	Method and apparatus for satellite positioning system (SPS) time measurement	24.008.1040-2012

EP1171779	European Patent	Granted	Method and apparatus for satellite positioning system 24.008.1040-20	12
			(SPS) time measurement	
EP1171779	Spain	Granted	Method and apparatus for satellite positioning system 24.008.1040-20	12
			(SPS) time measurement	
EP1171779	Finland	Granted	Method and apparatus for satellite positioning system 24.008.1040-20	12
			(SPS) time measurement	
EP1171779	France	Granted	Method and apparatus for satellite positioning system 24.008.1040-20	12
		or arrived	(SPS) time measurement	
EP1171779	United Kingdom	Granted	Method and apparatus for satellite positioning system 24.008.1040-20	12
EP11/1//9	officed Kingdoffi	Granteu		12
10.107.10			(SPS) time measurement	10
1042749	Hong Kong	Granted	Method and Apparatus for Satellite Positioning System 24.008.1040-20	12
			(SPS) Time Measurement	
EP1171779	Ireland (Republic of)	Granted	Method and apparatus for satellite positioning system 24.008.1040-20	12
			(SPS) time measurement	
210564	India	Granted	Method and apparatus for satellite positioning system 24.008.1040-20	12
			(SPS) time measurement	
EP1171779	Italy	Granted	Method and apparatus for satellite positioning system 24.008.1040-20	12
	rtary	Grantea	(SPS) time measurement	12
2000-607024	lanan	Pending	Method and apparatus for satellite positioning system 24.008.1040-20	12
2000-607024	Japan	Pending		12
			(SPS) time measurement	
2011-138548	Japan	Pending	Method and apparatus for satellite positioning system 24.008.1040-20	12
			(SPS) time measurement	
2012-069287	Japan	Pending	Method and apparatus for satellite positioning system 24.008.1040-20	12
			(SPS) time measurement	
829617	Korea Republic of (KR)	Granted	Method and apparatus for satellite positioning system 24.008.1040-20	12
			(SPS) time measurement	-
222020	Mexico	Granted	Method and Apparatus for Satellite Positioning System 24.008.1040-20	12
222020	IVIENICO	Granted	(SPS) Time Measurement	12
EP1171779	N a the a what a sha	Cuantad	Method and apparatus for satellite positioning system 24.008.1040-20	10
EP11/1/19	Netherlands	Granted	wetnod and apparatus for satellite positioning system 24.008.1040-20	12
			(SPS) time measurement	
EP1171779	Sweden	Granted	Method and apparatus for satellite positioning system 24.008.1040-20	12
			(SPS) time measurement	
0666007	Austria	Pending	Mobile Communications Device Registration Method 24.008.1040-20	12
665784	Australia	Pending	Mobile Communications Device Registration Method 24.008.1040-20	12
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0666007	Belgium	Pending	Mobile Communications Device Registration Method 24.008.1040-20	12
0000007	beigium	Pending	24.006.1040-20	12
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PI9206522-8	Brazil	Granted	Mobile Communications Device Registration Method 24.008.1040-20	12
61543	Bulgaria	Pending	Mobile Communications Device Registration Method 24.008.1040-20	12
2118803	Canada	Granted	Mobile Communications Device Registration Method 24.008.1040-20	12
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0666007	Switzerland	Pending	Mobile Communications Device Registration Method 24.008.1040-20	12
000007	SWILLOHAITA	Chang	27.000.1040-20	
283423	Czech Republic	Donding	Mobile Communications Device Registration Method 24.008.1040-20	12
203423	czech kepublic	Pending	24.008.1040-20	12

0666007	Germany (Federal Republic of)	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Denmark	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
EP0666007	European Patent	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Spain	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
114191	Finland	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	France	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	United Kingdom	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Greece	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
1000834	Hong Kong	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
214866	Hungary	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Ireland (Republic of)	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
103182	Israel	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Italy	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
2801402	Japan	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
162933	Korea Republic of (KR)	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Luxembourg	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Monaco	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
178352	Mexico	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
0666007	Netherlands	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
ZL92110480.4	China	Granted	A Method For Establishing Mobile Station Paging Zones. A Method For Mobile Station Registration,	24.008.1040-2012
113413	Romania	Pending	Method for Registration for a Mobile Communications Device and Cellular Communications System Conceived for Implementing said Method	24.008.1040-2012
2107397	Russian Federation	Granted	Mobile Communications Device Registration Method	24.008.1040-2012
92/6872	South Africa	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
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0666007	Sweden	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
280636	Slovak Republic	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
30211	Korea, Democratic People's Republic of (KP)	Pending	Mobile Communications Device Registration Method	24.008.1040-2012
5,638,412	United States of America	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
685648	Australia	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP1418787	Belgium	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
PI9505489-8	Brazil	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
5,818,871	United States of America	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
6,421,374	United States of America	Granted	Method for providing service and rate negotiation in a	24.008.1040-2012
7,072,388	United States of America	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
7,733,948	United States of America	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
2166796	Canada	Granted	Method of Providing Service and Data Rate Negotiation in a Mobile Communication System	24.008.1040-2012
2563196	Canada	Granted	Method of Providing Service and Data Rate Negotiation in a Mobile Communication System	24.008.1040-2012
CL42.164	Chile	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
ZL01119741.2	China	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
ZL01119740.4	China	Granted	Method and Apparatus for Providing Service Negotiation in a Mobile Communication System	24.008.1040-2012
EP0719491	Germany (Federal Republic of)	Granted	Method for Providing Service and Data Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0969683	Germany (Federal Republic of)	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0969684	Germany (Federal Republic of)	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP1418787	Germany (Federal Republic of)	Granted	Method for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
09161847.0	European Patent	Pending		24.008.1040-2012
09109472.9	Hong Kong	Pending	Method and apparatus for providing service and rate negotiation in a mobile communication system	24.008.1040-2012
EP0719491	European Patent	Granted	Method for Providing Service and Data Rate Negotiation in a Mobile Communication System	24.008.1040-2012
EP0969683	European Patent	Granted	Method for Providing Service and Rate Negotiation in a Mobile Communication System	24.008.1040-2012

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EP0969684	European Patent	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
EP1418787	European Patent	Granted	a Mobile Communication System Method for providing service and rate negotiation in a	24 000 1040 2012
EP1418787	European Patent	Granted		24.008.1040-2012
EP0969683	Spain	Granted	mobile communication system Method for Providing Service and Rate Negotiation in	24.008.1040-2012
EPU909083	Spaili	Granted		24.008.1040-2012
EP0969684	Spain	Granted	a Mobile Communication System Method for Providing Service and Rate Negotiation in	24.008.1040-2012
EPU909084	Spail1	Granted	Mahila Caranyaisation System	24.008.1040-2012
EP1418787	Chain	Granted	a Mobile Communication System Method for providing service and rate negotiation in a	24 000 1040 2012
EP1418/8/	Spain	Granted	mobile communication system	24.008.1040-2012
117660	Finland	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
117000	Tilland	Granted	a Mobile Communication System	24.000.1040-2012
20060872	Finland	Pending		24.008.1040-2012
20000072	Tillalla	rending	a Mobile Communication System	24.000.1040 2012
EP0719491	France	Granted	Method for providing service and data rate	24.008.1040-2012
21 07 17471	Tune	Grantea	negotiation in a mobile communication system	24.000.1040 2012
EP0969683	France	Granted		24.008.1040-2012
21 0707003	Tune	Grantea	a Mobile Communication System	24.000.1040 2012
EP0969684	France	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
El 0707004	Tunce	Grantea	a Mobile Communication System	24.000.1040 2012
EP1418787	France	Granted	Method for providing service and rate negotiation in a	24 008 1040-2012
2	Transc	Grantoa	mobile communication system	21.000.1010 2012
EP0719491	United Kingdom	Granted	Method for Providing Service and Data Rate	24.008.1040-2012
	ormod rangdom	Grantoa	Negotiation in a Mobile Communication System	21.000.1010 2012
EP0969683	United Kingdom	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
21 0707003	Office Kingdom	Grantea	a Mobile Communication System	24.000.1040 2012
EP0969684	United Kingdom	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
21 0707001	ormod rangdom	Grantoa	a Mobile Communication System	21.000.1010 2012
EP1418787	United Kingdom	Granted	Method for providing service and rate negotiation in a	24.008.1040-2012
2	ogue	o. aoa	mobile communication system	2 11000110 10 2012
1011133	Hong Kong	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
	rong rong	o. aoa	a Mobile Communication System	2 11000110 10 2012
HK1064243	Hong Kong	Granted	Method and apparatus for providing service and rate	24.008.1040-2012
	Training Training		negotiation in a mobile communication system	
			l segulation in a mobile communication ejecem	
1028862	Hong Kong	Granted	Method for Providing Service and Data Rate	24.008.1040-2012
	3 3		Negotiation in a Mobile Communication System	
1028863	Hong Kong	Granted		24.008.1040-2012
	3 3		a Mobile Communication System	
EP1418787	Ireland (Republic of)	Granted	Method for providing service and rate negotiation in a	24.008.1040-2012
	, ,		mobile communication system	
114138	Israel	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
			a Mobile Communication System	
EP0719491	Italy	Granted	Method for Providing Service and Data Rate	24.008.1040-2012
			Negotiation in a Mobile Communication System	
EP0969683	Italy	Granted		24.008.1040-2012
			a Mobile Communication System	
EP0969684	Italy	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
	-		a Mobile Communication System	

EP1418787	Italy	Granted	Method for providing service and rate negotiation in a	24.008.1040-2012
			mobile communication system	
3043420	Japan	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
			a Mobile Communication System	
396255	Korea Republic of (KR)	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
	· · · · ·		a Mobile Communication System	
MY-114771-A	Malaysia	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
			a Mobile Communication System	
EP1418787	Netherlands	Granted	Method for providing service and rate negotiation in a	24 008 1040-2012
21 1410707	Wetherlands	Grantea	mobile communication system	24.000.1040 2012
ZL95190554.6	China	Granted	Method for Providing Service and Rate Negotiation in	24 000 1040 2012
ZL93190334.0	Criiria	Granteu	a Mobile Communication System	24.000.1040-2012
NI-078085	Tahuan	Cuantad	Method for Providing Service and Rate Negotiation in	24 000 1040 2012
NI-078085	Taiwan	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
0.150000	2 1 5 1 11	0	a Mobile Communication System	0.1.000.10.10.0010
2159990	Russian Federation	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
			a Mobile Communication System	
EP0719491	Sweden	Granted		24.008.1040-2012
			Negotiation in a Mobile Communication System	
EP0969684	Sweden	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
			a Mobile Communication System	
EP1418787	Sweden	Granted	Method for providing service and rate negotiation in a	24.008.1040-2012
			mobile communication system	
28667	Singapore	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
20007	ogapo. o	o.a.noa	a Mobile Communication System	2 11000110 10 2012
754	Vietnam	Granted	Method for Providing Service and Rate Negotiation in	24.008.1040-2012
754	VICTIAITI	Granted	a Mobile Communication System	24.000.1040-2012
6,081,229	United States of America	Granted	System and Method for Determining the Position of a	24 000 1040 2012
0,081,229	United States of America	Granted		24.008.1040-2012
7.0.00		5 "	Wireless CDMA Transceiver	0.1.000.10.10.0010
749430	Australia	Pending	System and Method for Determining the Position of a	24.008.1040-2012
			Wireless CDMA Transceiver	
PI9908819-3	Brazil	Pending		24.008.1040-2012
			Mobile Wireless CDMA Transceiver	
2323625	Canada	Pending	System and Method for Determining the Position of a	24.008.1040-2012
			Wireless CDMA Transceiver	
CL42.920	Chile	Pending	System and Method for Determining the Position of a	24.008.1040-2012
			Wireless CDMA Transceiver	
EP1519201	Germany (Federal Republic of)	Granted	System and Method for Determining the Position of a	24.008.1040-2012
	, , , , , , , , , , , , , , , , , , , ,		Wireless CDMA Transceiver	
EP1519201	European Patent	Granted	System and Method for Determining the Position of a	24 008 1040-2012
1117201	European ratem	Grantea	Wireless CDMA Transceiver	24.000.1040 2012
04027653.7	European Patent	Pending	System and Method for Determining the Position of a	24 000 1040 2012
04027033.7	Lui opean ratent	rending		24.000.1040-2012
100041	Ciplond	DI!	Wireless CDMA Transceiver System and Method for Determining the Position of a	24 000 1040 2012
109841	Finland	Pending		24.008.1040-2012
		_	Wireless CDMA Transceiver	
EP1519201	France	Granted	System and Method for Determining the Position of a	24.008.1040-2012
			Wireless CDMA Transceiver	
EP1519201	United Kingdom	Granted	System and Method for Determining the Position of a	24.008.1040-2012
			Wireless CDMA Transceiver	

1035033	Hong Kong	Granted	System and Method for Determining the Position of a	24.008.1040-2012
1075007		0	Wireless CDMA Transceiver	0.4.000.40.40.0040
1075937	Hong Kong	Granted	System and method for determining the position of a	24.008.1040-2012
05107651.0	Henry Mann	Donalina	wireless CDMA transceiver System and Method for Determining the Position of a	24 000 1040 2012
05107651.0	Hong Kong	Pending		24.008.1040-2012
ID0013012	Indonesia	Pendina	Wireless CDMA Transceiver System and Method for Determining the Position of a	24 009 1040 2012
100013012	muonesia	rending	Wireless CDMA Transceiver	24.000.1040-2012
138092	Israel	Pending	System and Method for Determining the Position of a	24 008 1040-2012
130072	isiaci	rending	Wireless CDMA Transceiver	
2010-016792	Japan	Pending	System and method for determining the position of a	24.008.1040-2012
			sireless CDMA transceiver	
660257	Korea Republic of (KR)	Pending	System and Method for Determining the Position of a	24.008.1040-2012
		o o	Wireless CDMA Transceiver	
MY-125619-A	Malaysia	Pending	System and Method for Determining the Position of a	24.008.1040-2012
			Wireless CDMA Transceiver	
219373	Mexico	Pending	System and Method for Determining the Position of a	24.008.1040-2012
			Wireless CDMA Transceiver	
20004620	Norway	Pending	System and Method for Determining the Position of a	24.008.1040-2012
			Wireless CDMA Transceiver	
ZL99804092.4	China	Granted	System and Method for Determining the Position of a	24.008.1040-2012
			Wireless CDMA Transceiver	
NI-176522	Taiwan	Granted	System and Method for Determining the Position of a	24.008.1040-2012
			Wireless CDMA Transceiver	
2235341	Russian Federation	Pending	System and Method for Determining the Position of a	24.008.1040-2012
			Wireless CDMA Transceiver	
2000/4912	South Africa	Pending	System and Method for Determining the Position of a	24.008.1040-2012
		5 "	Wireless CDMA Transceiver	0.4.000.40.40.0040
75501	Singapore	Pending	System and Method for Determining the Position of a	24.008.1040-2012
64780	Liliumina	Donalina	Wireless CDMA Transceiver System for Determining a Position of a Mobile	24.008.1040-2012
64780	Ukraine	Pending		24.008.1040-2012
			Wireless Transceiver (Variants) and Method for	
			Determining a Position of a Mobile Wireless	
3227	Vietnam	Pending	Transceiver System and Method for Determining the Position of a	24 008 1040-2012
3227	Victiani	rending	Wireless CDMA Transceiver	24.000.1040-2012
6,131,067	United States of America	Granted	Client-Server Based Remote Locator Device	24.030.1000-2012
6,661,372	United States of America	Granted	Client-Server Based Remote Locator Device	24.030.1000-2012
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6,661,372	United States of America	Granted	Client-Server Based Remote Locator Device	24.080.1000-2012
7,421,277	United States of America	Granted	Method and Apparatus for Performing Position	24.080.1000-2012
			Determination with a Short Circuit Call Flow	
PI0507432-0	Brazil	Pending	Method and apparatus for performing position	24.080.1000-2012
			determination with a short circuit call flow	
177311	Israel	Granted	Method and apparatus for performing position	24.080.1000-2012
			determination with a short circuit call flow	
222175	India	Granted	A method of performing position determination in a	24.080.1000-2012
			network and an apparatus thereof	

1322/MUMNP/2008	India	Pending	A method of performing position determination in a network and an apparatus thereof	24.080.1000-2012
10-0877250	Korea Republic of (KR)	Granted	Method and apparatus for performing position	24.080.1000-2012
135187	Singapore	Granted	determination with a short circuit call flow Method and apparatus for performing position	24.080.1000-2012
7,974,639	United States of America	Granted	determination with a short circuit call flow Method and apparatus for performing position determination with a short circuit call flow	24.080.1000-2012
13/175,331	United States of America	Pending	Method and apparatus for performing position determination with a short circuit call flow	24.080.1000-2012
11/621,916	United States of America	Pending	Privacy protection in communication systems	24.109.1010-2012
PI0706372-5	Brazil	Pending	Privacy protection in communications systems	24.109.1010-2012
07717285.6	European Patent	Pending	Privacy protection in communications systems	24.109.1010-2012
1268/MUMNP/2008	India	Pending	Privacy protection in communication systems	24.109.1010-2012
2008-550542	Japan	Pending	Privacy protection in communications systems	24.109.1010-2012
10-2008-7019909	Korea Republic of (KR)	Pending	Privacy protection in communications systems	24.109.1010-2012
2008133206	Russian Federation	Pending	Privacy protection in communications systems	24.109.1010-2012
12/851,678	United States of America	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
131/2012	United Arab Emirates	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
BR1120120028758	Brazil	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
2769744	Canada	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
201080035304.1	China	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
10743309.6	European Patent	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
W-00201200918	Indonesia	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
1220/CHENP/2012	India	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
2012-524795	Japan	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
10-2012-7006439	Korea Republic of (KR)	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
PI 2012000554	Malaysia	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
2012108846	Russian Federation	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
099126654	Taiwan	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
201202776	Ukraine	Pending	Domain selection for mobile-originated message service	24.167.1020-2012
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United States of America	Pending	, ,	24.167.1020-2012
United Arab Emirates	Pending	Identifying a domain for delivery of message service	24.167.1020-2012
Australia	Pending	Identifying a domain for delivery of message service	24.167.1020-2012
Brazil	Pending	Identifying a domain for delivery of message service	24.167.1020-2012
Canada	Pending	Identifying a domain for delivery of message service	24.167.1020-2012
China	Pending	Identifying a domain for delivery of message service	24.167.1020-2012
European Patent	Pending	Identifying a domain for delivery of message service	24.167.1020-2012
Indonesia	Pending	Identifying a domain for delivery of message service	24.167.1020-2012
India	Pending	Identifying a domain for delivery of message service	24.167.1020-2012
Japan	Pending	Identifying a domain for delivery of message service	24.167.1020-2012
Korea Republic of (KR)	Pending	Identifying a domain for delivery of message service	24.167.1020-2012
Malaysia	Pending	Identifying a domain for delivery of message service	24.167.1020-2012
Russian Federation	Pending	Identifying a domain for delivery of message service	24.167.1020-2012
Taiwan	Pending	Identifying a domain for delivery of message service	24.167.1020-2012
South Africa	Pending	Identifying a domain for delivery of message service	24.167.1020-2012
United States of America	Pending	Contol plane location solution to support wireless	24.171.1000-2012
Canada	Pending	Control plane solution for location service to support	24.171.1000-2012
European Patent	Pending	Control plane solution for location service to support	24.171.1000-2012
Japan	Pending	Control plane solution for location service to support	24.171.1000-2012
Taiwan	Pending	Contol plane location solution to support wireless	24.171.1000-2012
United States of America	Pending		24.171.1000-2012
United Arab Emirates	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
Australia	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
Brazil	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
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Canada	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
China	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
European Patent	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
Indonesia	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
Israel	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
India	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
Japan	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
Korea Republic of (KR)	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
Malaysia	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
Philippines	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
Russian Federation	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
Singapore	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
Thailand	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
Taiwan	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
Ukraine	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
Vietnam	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
South Africa	Pending	Transport of LCS-related messages for LTE access	24.171.1000-2012
United States of America	Granted	Systems and methods for home carrier determination	24.229.1050-2012
Brazil	Pending	Systems and Methods for Home Carrier Determination	24.229.1050-2012
China	Pending	Systems and Methods for Home Carrier Determination	24.229.1050-2012
European Patent	Pending	Systems and Methods for Home Carrier Determination	24.229.1050-2012
Hong Kong	Pending	Systems and Methods for Home Carrier Determination	24.229.1050-2012
India	Pending	Systems and methods for home carrier determination	24.229.1050-2012
Japan	Pending	using a centralized server Systems and methods for home carrier determination using a centralized server	24.229.1050-2012
	China European Patent Indonesia Israel India Japan Korea Republic of (KR) Malaysia Philippines Russian Federation Singapore Thailand Taiwan Ukraine Vietnam South Africa United States of America Brazil China European Patent Hong Kong India	China Pending European Patent Pending Indonesia Pending Israel Pending India Pending India Pending Japan Pending Korea Republic of (KR) Pending Malaysia Pending Philippines Pending Russian Federation Pending Singapore Pending Thailand Pending Taiwan Pending Vietnam Pending South Africa Pending United States of America Granted Brazil Pending European Patent Pending Fending Lindia Pending Fending Fending	China Pending Transport of LCS-related messages for LTE access European Patent Pending Transport of LCS-related messages for LTE access Indonesia Pending Transport of LCS-related messages for LTE access Israel Pending Transport of LCS-related messages for LTE access India Pending Transport of LCS-related messages for LTE access India Pending Transport of LCS-related messages for LTE access India Pending Transport of LCS-related messages for LTE access Korea Republic of (KR) Pending Transport of LCS-related messages for LTE access Malaysia Pending Transport of LCS-related messages for LTE access Philippines Pending Transport of LCS-related messages for LTE access Russian Federation Pending Transport of LCS-related messages for LTE access Singapore Pending Transport of LCS-related messages for LTE access Taiwan Pending Transport of LCS-related messages for LTE access Ukraine Pending Transport of LCS-related messages for LTE access Vietnam Pending Transport of LCS-related messages for LTE access Vietnam Pending Transport of LCS-related messages for LTE access Ukraine Pending Transport of LCS-related messages for LTE access Vietnam Pending Transport of LCS-related messages for LTE access Vietnam Pending Transport of LCS-related messages for LTE access South Africa Pending Transport of LCS-related messages for LTE access Vietnam Pending Transport of LCS-related messages for LTE access Systems and Methods for Home Carrier Determination using a centralized Server Systems and Methods for Home Carrier Determination Using a Centralized Server Systems and Methods for Home Carrier Determination Using a Centralized Server Systems and Methods for Home Carrier Determination Using a Centralized Server Systems and Methods for Home Carrier Determination Using a Centralized Server Systems and Methods for Home Carrier Determination Using a Centralized Server Systems and Methods for Home Carrier Determination Using a Centralized Server Systems and Methods for Home Carrier Determination Using a Centralize

2011-002246	Japan	Pending	Systems and methods for home carrier determination	24.229.1050-2012
			using a centralized server	
1120979	Korea Republic of (KR)	Granted	Systems and methods for home carrier determination	24.229.1050-2012
			using a centralized server	
273830	Mexico	Pending	Systems and methods for home carrier determination	24.229.1050-2012
			using a centralized server	
093127893	Taiwan	Pending	Systems and Methods for Home Carrier Determination	24.229.1050-2012
		3	Using a Centralized Server	
7,924,771	United States of America	Granted	Multimedia communication using co-located care of	24.229.1050-2012
7,724,771	Office States of Afficiate	Grantea	address for bearer traffic.	24.227.1000 2012
PI0509807-6	Drozil	Pending	Multimedia communication using co-located care of	24.229.1050-2012
P10509807-6	Brazil	Pending		24.229.1050-2012
			address	
13/038,174	United States of America	Pending	Multimedia communication using co-located care of	24.229.1050-2012
			address for bearer traffic	
2562158	Canada	Pending	Multimedia communications using co-located care of	24.229.1050-2012
			address	
200580015529.X	China	Pending	Multimedia communications using co-located care of	24.229.1050-2012
200300013327.7	Offina	renaing	address	24.227.1000 2012
05724471 F	European Patent	Donding	Multimedia communications using co-located care of	24 220 1050 2012
05734471.5	European Patent	Pending	· ·	24.229.1050-2012
			address	
07110496.1	Hong Kong	Pending	Multimedia communications using co-located care of	24.229.1050-2012
			address	
178447	Israel	Pending	Multimedia communications using co-located care of	24.229.1050-2012
		3	address	
235974	India	Granted	Method and apparatus in a communication system	24.229.1050-2012
200771	maid	Grantoa	motified and apparates in a communication system	21.227.1000 2012
2007-508497	Japan	Pending	Multimedia communications using co-located care of	24.229.1050-2012
2007-306497	Јаран	Pending		24.229.1030-2012
0040 40004	<u> </u>	5 "	address	0.4.000.4050.0040
2010-132214	Japan	Pending	Multimedia communications using co-located care of	24.229.1050-2012
			address	
10-0896620	Korea Republic of (KR)	Granted	Multimedia communications using co-located care of	24.229.1050-2012
	·		address	
270321	Mexico	Granted	Multimedia communications using co-located care of	24.229.1050-2012
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1360361	Taiwan	Granted	Multimedia communication using co-located care of	24.229.1050-2012
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100141346	Taiwan	Pending	Multimedia communication using co-located care of	24.229.1050-2012
			address for bearer traffic	
200611867	Ukraine	Pending	address for bearer traffic Multimedia communications using co-located care of	24.229.1050-2012
			address	
11/445,741	United States of America	Pending	Multiple registrations with different access networks	24.229.1050-2012
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8,077,626	United States of America	Granted	Quality of service (QoS) aware establishment of	24.229.1050-2012
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	China	Pending	Quality of service (QoS) aware establishment of	24.229.1050-2012
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			communication sessions	
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2007-J20703	Japan	renaing	communication sessions	24.227.1000-2012
10-2009-7003042	Korea Republic of (KR)	Pending	Quality of service (QoS) aware establishment of	24.229.1050-2012
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7,685,293	United States of America	Granted	Method and apparatus for optimization of SIGCOMP	24.229.1050-2012
			UDVM performance	
12/718,834	United States of America	Pending	Method and apparatus for optimization of SIGCOMP UDVM performance	24.229.1050-2012
12/512,552	United States of America	Pending	Correlating registrations originating from a device	24.229.1050-2012
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PI0917429-0	Brazil	Pending	Correlating registrations originating from a device	24.229.1050-2012
2732026	Canada	Pending	Correlating registrations originating from a device	24.229.1050-2012
200980130629.5	China	Pending	Correlating registrations originating from a device	24.229.1050-2012
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2011-522247	Japan	Pending	Correlating registrations originating from a device	24.229.1050-2012
10-2011-7005338	Korea Republic of (KR)	Pending	Correlating registrations originating from a device	24.229.1050-2012
2011108499	Russian Federation	Pending	Correlating registrations originating from a device	24.229.1050-2012
201100597-2	Singapore	Pending	Correlating registrations originating from a device	24.229.1050-2012
098126763	Taiwan	Pending	Correlating registrations originating from a device	24.229.1050-2012
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200780037877.6	China	Pending	Message compression	24.229.1050-2012
10102205.5	Hong Kong	Pending	Message compression	24.229.1050-2012
07844274.6	European Patent	Pending	Message compression	24.229.1050-2012
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498849	Japan	Granted	Message compression	24.229.1050-2012
10-2009-7009790	Korea Republic of (KR)	Pending	Message compression	24.229.1050-2012
1360957	Taiwan	Granted	Message compression	24.229.1050-2012
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PI0717307-5	Brazil	Pending	protocols with non internet mobility protocols Systems and methods for using internet mobility	24.234.1030-2012
2664525	Canada	Pending	3	24.234.1030-2012
200780039110.7	China	Pending	protocols with non internet mobility protocols Systems and methods for using internet mobility	24.234.1030-2012
07854243.8	European Patent	Pending	protocols with non internet mobility protocols Systems and methods for using internet mobility	24.234.1030-2012
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2448426	Russian Federation	Granted	protocols with non internet mobility protocols Systems and methods for using internet mobility	24.234.1030-2012
096139581	Taiwan	Pending	protocols with non internet mobility protocols Systems and methods for using internet mobility	24.234.1030-2012
8,037,188	United States of America	Granted	protocols with non internet mobility protocols Soft handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012
2010200855	Australia	Pending	Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012
2011218705	Australia		Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012
PI0407444-0	Brazil		Method, User Agent, Application Gateway and Program for Soft Handoff Across Different Networks Assisted by an End-to-End Application Protocol	24.237.1040-2012
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2515902	Canada	Pending Method, user agent, application gateway and program 24.237.1040-2012 for soft handoff across different networks assisted by an End-to-End application protocol
200480004156.1	China	Pending Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol
04710738.8	European Patent	Pending Method, User Agent, Application Gateway and Program for Soft Handoff Across Different Networks Assisted by an End-to-End Application Protocol
06109703.3	Hong Kong	Pending Method, User Agent, Application Gateway and Program for Soft Handoff Across Different Networks Assisted by an End-to-End Application Protocol
W-00200502153	Indonesia	Pending SOFT HANDOFF ACROSS DIFFERENT NETWORK 24.237.1040-2012 ASSISTED BY AN END-TO-END APPLICATION PROTOCOL
170108	Israel	Granted Method, User Agent, Application Gateway and Program for Soft Handoff Across Different Networks Assisted by an End-to-End Application Protocol
214230	Israel	Pending Soft handoff across different networks assisted by an 24.237.1040-2012 end-to-end application protocol
223963	India	Granted Soft handoff across different networks assisted by an end-to-end application protocol 24.237.1040-2012
2011-000218	Japan	Pending Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol
2012-120720	Japan	Pending Method, user agent, application gateway and program 24.237.1040-2012 for soft handoff across different networks assisted by an end-to-end application protocol
10-1007610	Korea Republic of (KR)	Granted Method, user agent, application gateway and program 24.237.1040-2012 for soft handoff across different networks assisted by an end-to-end application protocol
272219	Mexico	Granted Method, user agent, application gateway and program 24.237.1040-2012 for soft handoff across different networks assisted by an end-to-end application protocol
2363112	Russian Federation	Granted Method, user agent, application gateway and program for soft handoff across different networks assisted by an end-to-end application protocol

2395922	Russian Federation		Method, user agent, application gateway and progran for soft handoff across different networks assisted by an end-to-end application protocol	
2010116710	Russian Federation	Pending	Method, user agent, application gateway and progran for soft handoff across different networks assisted by an end-to-end application protocol	
1339967	Taiwan	Granted	Method, user agent, network application gateway, and computer-readable medium for soft handoff across different networks	24.237.1040-2012
92130	Ukraine		Method, user agent, application gateway and progran for soft handoff across different networks assisted by an end-to-end application protocol	
200912438	Ukraine	Pending	Method (variants) and a computer-readable medium for solt handoff across different networks assisted by an end-to-end application protocol	24.237.1040-2012
94358	Ukraine		Method, user agent, application gateway and progran for soft handoff across different networks assisted by an end-to-end application protocol	
12/484,790	United States of America	Pending	Conveying session continuity information in a multi- component communication session	24.237.1040-2012
2009259864	Australia	Pending	Conveying session continuity information in a multi- component communication session	24.237.1040-2012
PI0914176-6	Brazil	Pending	Conveying session continuity information in a multi- component communication session	24.237.1040-2012
2728090	Canada	Pending	Conveying session continuity information in a multi- component communication session	24.237.1040-2012
200980123027.7	China	Pending	Conveying session continuity information in a multi- component communication session	24.237.1040-2012
11112406.0	Hong Kong	Pending	Conveying session continuity information in a multi- component communication session	24.237.1040-2012
09767870.0	European Patent	Pending	Conveying session continuity information in a multi- component communication session	24.237.1040-2012
W-00201100241	Indonesia	Pending	Conveying session continuity information in a multi- component communication session	24.237.1040-2012
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8251/CHENP/2010	India	Pending	Conveying session continuity information in a multi- component communication session	24.237.1040-2012
2011-514864	Japan	Pending	Conveying session continuity information in a multi- component communication session	24.237.1040-2012
10-2011-7001295	Korea Republic of (KR)	Pending	Conveying session continuity information in a multi- component communication session	24.237.1040-2012
MX/a/2010/013750	Mexico	Pending	Conveying session continuity information in a multi- component communication session	24.237.1040-2012

PI 2010005867	Malaysia	Pending	Conveying session continuity information in a multi- component communication session	24.237.1040-2012
589779	New Zealand	Pending	Conveying session continuity information in a multi-	24.237.1040-2012
307777	New Zealand	rending	component communication session	24.207.1040 2012
1-2010-502832	Philippines	Pending	Conveying session continuity information in a multi-	24.237.1040-2012
1 2010 302032	Типрритоз	renaing	component communication session	24.207.1040 2012
2011101717	Russian Federation	Pending	Conveying session continuity information in a multi-	24.237.1040-2012
2011101717	itassian i suci attori	ronung	component communication session	21.207.1010 2012
201009174-2	Singapore	Pending	Conveying session continuity information in a multi-	24.237.1040-2012
201007174 2	Jiligapore	rending	component communication session	24.207.1040 2012
98120668	Taiwan	Pending	Conveying session continuity information in a multi-	24.237.1040-2012
7012000	Talwan	ronung	component communication session	21.207.1010 2012
201100570	Ukraine	Pending	Conveying session continuity information in a multi-	24.237.1040-2012
201100070	ONIGINO	ronung	component communication session	21.207.1010 2012
1-2011-00180	Vietnam	Pending	Conveying session continuity information in a multi-	24.237.1040-2012
2011 00100	Violitain	ronung	component communication session	21.207.1010 2012
12/878,763	United States of America	Pending	User equipment (UE) session notification in a	24.237.1040-2012
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BR1120120053701	Brazil	Pending	User equipment (UE) session notification in a	24.237.1040-2012
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201080039752.9	China	Pending	User equipment (UE) session notification in a	24.237.1040-2012
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Pending	Japan	Pending	User equipment (UE) session notification in a	24.237.1040-2012
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10-2012-7009261	Korea Republic of (KR)	Pending	User equipment (UE) session notification in a	24.237.1040-2012
			collaborative communication session	
099130920	Taiwan	Pending	User equipment (UE) session notification in a	24.237.1040-2012
			collaborative communication session	
12/779,682	United States of America	Pending	Maintaining controllee information in collaborative	24.237.1040-2012
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PI1011029-1	Brazil	Pending	Maintaining controllee information in collaborative	24.237.1040-2012
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201080020721.9	China	Pending	Maintaining controllee information in collaborative	24.237.1040-2012
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10721892.7	European Patent	Pending	Maintaining controllee information in collaborative	24.237.1040-2012
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			sessions	
2012-511053	Japan	Pending	Maintaining controllee information in collaborative	24.237.1040-2012
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10-2011-7029967	Korea Republic of (KR)	Pending	Maintaining controllee information in collaborative	24.237.1040-2012
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099115523	Taiwan	Pending	Maintaining controllee information in collaborative	24.237.1040-2012
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			collaborative sessions	
PI1011028-3	Brazil	Pending	Controlling media and informing controller status in	24.237.1040-2012
			collaborative sessions	
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			collaborative sessions	
2012-511055	Japan	Pending	Controlling media and informing controller status in	24.237.1040-2012
			collaborative sessions	
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	,		collaborative sessions	
099115543	Taiwan	Pending	Controlling media and informing controller status in	24.237.1040-2012
			collaborative sessions	
11/780.440	United States of America	Pending	Systems and methods for coordinating supplementary	24.238.1000-2012
			services for voice telephone calls in a centralized	
			fashion	
2007275048	Australia	Granted	Systems and methods for coordinating supplementary	24 238 1000-2012
2007270010	7 dott dild	Grantoa	services for voice telephone calls in a centralized	21.200.1000 2012
			fashion	
PI0714238-2	Brazil	Pending	Systems and methods for coordinating supplementary	24 238 1000-2012
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			fashion	
2656967	Canada	Pending	Systems and methods for coordinating supplementary	24 238 1000-2012
2030707	Gariada	i criding	services for voice telephone calls in a centralized	24.230.1000-2012
			fashion	
200780027473.9	China	Pending	Systems and methods for coordinating supplementary	24 238 1000 2012
200700027473.7	Crima	i criding	services for voice telephone calls in a centralized	24.230.1000-2012
			fashion	
10100109.6	Hong Kong	Pending	Systems and methods for coordinating supplementary	24 229 1000 2012
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			fashion	
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			services for voice telephone calls in a centralized	
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10741/DELNP/2008	India	Pending	Systems and methods for coordinating supplementary	24.238.1000-2012
			services for voice telephone calls in a centralized	
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2009-521922	Japan	Pending	Systems and methods for coordinating supplementary	24.238.1000-2012
			services for voice telephone calls in a centralized	
			fashion	

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10-1017721	Roled Republic of (RR)	services for voice telephone calls in a centralized
		fashion
10-2010-7020800	Korea Republic of (KR)	Pending Systems and methods for coordinating supplementary 24.238.1000-20
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		fashion
MX/a/2009/000723	Mexico	Pending Systems and methods for coordinating supplementary 24.238.1000-20
		services for voice telephone calls in a centralized
		fashion
PI 20085151	Malaysia	Pending Systems and methods for coordinating supplementary 24.238.1000-20
		services for voice telephone calls in a centralized
		fashion
20090146	Norway	Pending Systems and methods for coordinating supplementary 24.238.1000-20
		services for voice telephone calls in a centralized
		fashion
573752	New Zealand	Pending Systems and methods for coordinating supplementary 24.238.1000-20
		services for voice telephone calls in a centralized
		fashion
1-2009-500105	Philippines	Pending Systems and methods for coordinating supplementary 24.238.1000-20
		services for voice telephone calls in a centralized
		fashion
2429579	Russian Federation	Granted Systems and methods for coordinating supplementary 24.238.1000-20
		services for voice telephone calls in a centralized
		fashion
201105137-2	Singapore	Pending Systems and methods for coordinating supplementary 24.238.1000-20
	3.1.	services for voice telephone calls in a centralized
		fashion
096126663	Taiwan	Pending Systems and methods for coordinating supplementary 24.238.1000-20
		services for voice telephone calls in a centralized
		fashion
95302	Ukraine	Granted Systems and methods for coordinating supplementary 24.238.1000-20
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		fashion
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		services for voice telephone calls in a centralized
		fashion
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		point base stations
Pending	Australia	Pending System and method to facilitate acquisition of access 24.285.1020-20
_		point base stations
PI0818442-9	Brazil	Pending System and method to facilitate acquisition of access 24.285.1020-20
		point base stations
200880117340.5	China	Pending System and method to facilitate acquisition of access 24.285.1020-20
		point base stations
11103816.3	Hong Kong	Pending System and method to facilitate acquisition of access 24.285.1020-20
		point base stations
08837810.4	European Patent	Pending System and method to facilitate acquisition of access 24.285.1020-20
		point base stations

W-00201001571	Indonesia	Pending	System and method to facilitate acquisition of access	24.285.1020-2012
			point base stations	
205011	Israel	Pending	System and method to facilitate acquisition of access	24.285.1020-2012
			point base stations	
2271/CHENP/2010	India	Pending	System and method to facilitate acquisition of access	24.285.1020-2012
		9	point base stations	
2010-529104	Japan	Pending	System and method to facilitate acquisition of access	24.285.1020-2012
2010 027101	oapan.	. onanig	point base stations	2 1120011020 2012
10-2010-7010343	Korea Republic of (KR)	Pending	System and method to facilitate acquisition of access	24.285.1020-2012
10-2010-7010343	Rolea Republic of (RR)	rending		24.203.1020-2012
1 N// /0010 /0000 /0		B "	point base stations	0.4.005.4000.0040
MX/a/2010/003963	Mexico	Pending	System and method to facilitate acquisition of access	24.285.1020-2012
			point base stations	
PI 2010001624	Malaysia	Pending	System and method to facilitate acquisition of access	24.285.1020-2012
			point base stations	
584530	New Zealand	Pending	System and method to facilitate acquisition of access	24.285.1020-2012
			point base stations	
1-2010-500791	Philippines	Pending	System and method to facilitate acquisition of access	24.285.1020-2012
2010 000771	Timppinos	renaing	point base stations	21.200.1020 2012
2010119065	Russian Federation	Pending	System and method to facilitate acquisition of access	24.285.1020-2012
2010119005	Russian Federation	rending	· ·	24.203.1020-2012
2010005001		5 "	point base stations	0.4.005.4000.0040
201002529-4	Singapore	Pending	System and method to facilitate acquisition of access	24.285.1020-2012
			point base stations	
097139258	Taiwan	Pending	System and method to facilitate acquisition of access	24.285.1020-2012
			point base stations	
201005716	Ukraine	Pending	System and method to facilitate acquisition of access	24.285.1020-2012
			point base stations	
1-2010-01191	Vietnam	Pending	System and method to facilitate acquisition of access	24.285.1020-2012
1-2010-01171	Victiani	rending	point base stations	24.203.1020-2012
12/407,714	United States of America	Donalina	Device managed access point lists in wireless	24 205 1020 2012
12/407,714	United States of America	Pending		24.285.1020-2012
			communications	
2009228222	Australia	Pending	Device managed access point lists in wireless	24.285.1020-2012
			communications	
2719604	Canada	Pending	Device managed access point lists in wireless	24.285.1020-2012
			communications	
200980110126.1	China	Pending	Device managed access point lists in wireless	24.285.1020-2012
		3	communications	
11112404.2	Hong Kong	Pending	Device managed access point lists in wireless	24.285.1020-2012
11112404.2	Tiong Rong	r criding	communications	24.203.1020-2012
09725327.2	Funancan Datant	Donalina	Device managed access point lists in wireless	24.285.1020-2012
09725327.2	European Patent	Pending		24.285.1020-2012
			communications	
W-00201003700	Indonesia	Pending	Device managed access point lists in wireless	24.285.1020-2012
			communications	
208267	Israel	Pending	Device managed access point lists in wireless	24.285.1020-2012
			communications	
6097/CHENP/2010	India	Pending	Device managed access point lists in wireless	24.285.1020-2012
		9	communications	
2011-502072	Japan	Pending	Device managed access point lists in wireless	24.285.1020-2012
2011 302072	σαραιι	rending	communications	27.200.1020-2012
			communications	

10-2010-7023973	Varia Danublia of (VD)	Donding	Davisa managed assess point lists in wireless	24 205 1020 2012
10-2010-7023973	Korea Republic of (KR)	Pending	Device managed access point lists in wireless communications	24.285.1020-2012
10-2012-7004805	Korea Republic of (KR)	Pending	Device managed access point lists in wireless	24.285.1020-2012
10 2012 7004003	North Republic of (RR)	renaing	communications	24.200.1020 2012
10-2012-7004806	Korea Republic of (KR)	Pending	Device managed access point lists in wireless	24.285.1020-2012
	norsa nopazio er (iniy	. onanig	communications	2 1120011020 2012
10-2012-7004807	Korea Republic of (KR)	Pending	Device managed access point lists in wireless	24.285.1020-2012
	The second of th		communications	
MX/a/2010/010359	Mexico	Pending	Device managed access point lists in wireless	24.285.1020-2012
		3	communications	
PI 2010004339	Malaysia	Pending	Device managed access point lists in wireless	24.285.1020-2012
			communications	
587995	New Zealand	Pending	Device managed access point lists in wireless	24.285.1020-2012
			communications	
1-2010-502122	Philippines	Pending	Device managed access point lists in wireless	24.285.1020-2012
			communications	
2010143595	Russian Federation	Pending	Device managed access point lists in wireless	24.285.1020-2012
			communications	
201006830-2	Singapore	Pending	Device managed access point lists in wireless	24.285.1020-2012
			communications	
98109769	Taiwan	Pending	Systems and methods to manage mobile station	24.285.1020-2012
			learned information within a network	
201012666	Ukraine	Pending	Device managed access point lists in wireless	24.285.1020-2012
			communications	
1-2010-02857	Vietnam	Pending	Device managed access point lists in wireless	24.285.1020-2012
10/501 007		5 "	communications	0.4.005.4000.0040
12/501,807	United States of America	Pending	Systems, methods and apparatus to facilitate	24.285.1020-2012
000100700	Telever	D di	identification and acquisition of access points Systems, methods and apparatus to facilitate	24 205 4020 2042
098123782	Taiwan	Pending		24.285.1020-2012
11/780,440	United States of America	Pending	identification and acquisition of access points Systems and methods for coordinating supplementar	24 202 1050 2012
11/760,440	Officed States of Afficial	Pending	services for voice telephone calls in a centralized	y 24.292.1030-2012
			fashion	
2007275048	Australia	Granted	Systems and methods for coordinating supplementar	24 202 1050 2012
2007273040	Australia	Granted	services for voice telephone calls in a centralized	y 24.272.1030-2012
			fashion	
PI0714238-2	Brazil	Pending	Systems and methods for coordinating supplementar	24 292 1050-2012
110714230-2	DI dZII	Chang	services for voice telephone calls in a centralized	y 24.272.1030-2012
			fashion	
2656967	Canada	Pending	Systems and methods for coordinating supplementar	y 24.292.1050-2012
200707	oundud	. onanig	services for voice telephone calls in a centralized	, 1127211000 2012
			fashion	
200780027473.9	China	Pending	Systems and methods for coordinating supplementar	y 24.292.1050-2012
		3	services for voice telephone calls in a centralized	
			fashion	
10100109.6	Hong Kong	Pending	Systems and methods for coordinating supplementar	y 24.292.1050-2012
			services for voice telephone calls in a centralized	
			fashion	

07799748.4	European Patent	Donding	Systems and methods for coordinating supplementary	24 202 1050 2012
0//99/48.4	European Patent	Pending		24.292.1050-2012
			services for voice telephone calls in a centralized	
W 0000000100	Indonesia.	D	fashion	24 202 4050 2042
N-00200900188	Indonesia	Pending	Systems and methods for coordinating supplementary	24.292.1050-2012
			services for voice telephone calls in a centralized	
			fashion	
196075	Israel	Pending	Systems and methods for coordinating supplementary	24.292.1050-2012
			services for voice telephone calls in a centralized	
			fashion	
10741/DELNP/2008	India	Pending	Systems and methods for coordinating supplementary	24.292.1050-2012
			services for voice telephone calls in a centralized	
			fashion	
2009-521922	Japan	Pending	Systems and methods for coordinating supplementary	24.292.1050-2012
			services for voice telephone calls in a centralized	
			fashion	
10-1019921	Korea Republic of (KR)	Granted	Systems and methods for coordinating supplementary	24 292 1050-2012
10-1017721	Rolea Republic of (RR)	Grantea	services for voice telephone calls in a centralized	24.272.1030-2012
10 2010 7020000	Korea Republic of (KR)	Donalina	fashion	24 202 1050 2012
10-2010-7020800	Korea Republic of (KR)	Pending	Systems and methods for coordinating supplementary	24.292.1050-2012
			services for voice telephone calls in a centralized	
			fashion	
MX/a/2009/000723	Mexico	Pending	Systems and methods for coordinating supplementary	24.292.1050-2012
			services for voice telephone calls in a centralized	
			fashion	
PI 20085151	Malaysia	Pending	Systems and methods for coordinating supplementary	24.292.1050-2012
			services for voice telephone calls in a centralized	
			fashion	
20090146	Norway	Pending	Systems and methods for coordinating supplementary	24.292.1050-2012
			services for voice telephone calls in a centralized	
			fashion	
573752	New Zealand	Pending	Systems and methods for coordinating supplementary	24.292.1050-2012
070702	TVOW Editaria	ronding	services for voice telephone calls in a centralized	21.272.1000 2012
			fashion	
1-2009-500105	Philippines	Pending	Systems and methods for coordinating supplementary	24 202 1050 2012
1-2009-300103	Fillippliles	rending		24.292.1030-2012
			services for voice telephone calls in a centralized	
2420570	December Forders their	0	fashion	24 202 4050 2042
2429579	Russian Federation	Granted	Systems and methods for coordinating supplementary	24.292.1050-2012
			services for voice telephone calls in a centralized	
			fashion	
201105137-2	Singapore	Pending	Systems and methods for coordinating supplementary	24.292.1050-2012
			services for voice telephone calls in a centralized	
			fashion	
096126663	Taiwan	Pending	Systems and methods for coordinating supplementary	24.292.1050-2012
			services for voice telephone calls in a centralized	
			fashion	
95302	Ukraine	Granted	Systems and methods for coordinating supplementary	24.292.1050-2012
	5.0.50	o. a. n. o.	services for voice telephone calls in a centralized	
			fashion	<u> </u>

1-2009-00236	Vietnam	Pending	Systems and methods for coordinating supplementary	24.292.1050-2012
. 2007 00200	To the time of time of the time of time of the time of tim	i onung	services for voice telephone calls in a centralized	21127211000 2012
			fashion	
12/732,806	United States of America	Pending	Fall back using mobile device assisted terminating	24.292.1050-2012
, , , , , , , , , , , , , , , , , , , ,			access domain selection	
Pending	Brazil	Pending	Fall back using mobile device assisted terminating	24.292.1050-2012
3			access domain selection	
2756211	Canada	Pending	Fall back using mobile device assisted terminating	24.292.1050-2012
			access domain selection	
201080022578.7	China	Pending	Fall back using mobile device assisted terminating	24.292.1050-2012
			access domain selection	
10712277.2	European Patent	Pending	Fall back using mobile device assisted terminating	24.292.1050-2012
	· ·		access domain selection	
W-00201104004	Indonesia	Pending	Fall back using mobile device assisted terminating	24.292.1050-2012
			access domain selection	
215366	Israel	Pending	Fall back using mobile device assisted terminating	24.292.1050-2012
			access domain selection	
7128/CHENP/2011	India	Pending	Fall back using mobile device assisted terminating	24.292.1050-2012
			access domain selection	
2012-503722	Japan	Pending	Fall back using mobile device assisted terminating	24.292.1050-2012
			access domain selection	
10-2011-7025978	Korea Republic of (KR)	Pending	Fall back using mobile device assisted terminating	24.292.1050-2012
	·		access domain selection	
1-2011-501936	Philippines	Pending	Fall back using mobile device assisted terminating	24.292.1050-2012
			access domain selection	
2011144151	Russian Federation	Pending	Fall back using mobile device assisted terminating	24.292.1050-2012
			access domain selection	
201112689	Ukraine	Pending	Fall back using mobile device assisted terminating	24.292.1050-2012
			access domain selection	
2011/07953	South Africa	Granted	Fall back using mobile device assisted terminating	24.292.1050-2012
			access domain selection	
11/780,440	United States of America	Pending	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	
2007275048	Australia	Granted	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	
PI0714238-2	Brazil	Pending	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	
2656967	Canada	Pending	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	
200780027473.9	China	Pending	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	
10100109.6	Hong Kong	Pending	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	

07799748.4	European Patent	Donding	Systems and methods for coordinating supplementary	24 204 1010 2012
0//99/48.4	European Patent	Pending		24.294.1010-2012
			services for voice telephone calls in a centralized	
N/ 0020000100	In demonstra	D	fashion	04.004.1010.0010
W-00200900188	Indonesia	Pending	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	
196075	Israel	Pending	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	
10741/DELNP/2008	India	Pending	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	
2009-521922	Japan	Pending	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	
10-1019921	Korea Republic of (KR)	Granted	Systems and methods for coordinating supplementary	24 204 1010 2012
10-1017721	Rolea Republic of (RR)	Granted		24.274.1010-2012
			services for voice telephone calls in a centralized	
40.0040.7000000	14 D LII (44D)	D !!	fashion	04.004.4040.0040
10-2010-7020800	Korea Republic of (KR)	Pending	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	
MX/a/2009/000723	Mexico	Pending	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	
PI 20085151	Malaysia	Pending	Systems and methods for coordinating supplementary	24.294.1010-2012
		3	services for voice telephone calls in a centralized	
			fashion	
20090146	Norway	Pending	Systems and methods for coordinating supplementary	24 294 1010-2012
20070110	liter way	ronang	services for voice telephone calls in a centralized	21.271.1010 2012
			fashion	
573752	New Zealand	Pending	Systems and methods for coordinating supplementary	24 204 1010 2012
5/5/52	New Zealand	rending		24.294.1010-2012
			services for voice telephone calls in a centralized	
	81.111	D "	fashion	0.1.00.1.10.10.00.10
1-2009-500105	Philippines	Pending	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	
2429579	Russian Federation	Granted	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	
201105137-2	Singapore	Pending	Systems and methods for coordinating supplementary	24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	
096126663	Taiwan	Pending	Systems and methods for coordinating supplementary	24 294 1010-2012
0,0,2000	Taiwaii	Chang	services for voice telephone calls in a centralized	2 7.2 / 7. 10 10 - 20 12
95302	Ukraina	Crontad	fashion Systems and methods for coordinating supplementary	24.294.1010-2012
70302	Ukraine	Granted		24.294.1010-2012
			services for voice telephone calls in a centralized	
			fashion	

1-2009-00236	Vietnam	Pending	Systems and methods for coordinating supplementar	y 24.294.1010-2012
		3	services for voice telephone calls in a centralized	
			fashion	
7,155,222	United States of America	Granted	Method for Performing RR-Level Registration in a	24.301.1040-2012
7,100,222	States of America	Grantoa	Wireless Communication System	21.001.1010 2012
EP1247416	Belgium	Pending	Method for performing radio resource level	24.301.1040-2012
1247410	Deiglani	rending	registration in a wireless communication system	24.301.1040-2012
PI0107492-0	Brazil	Pending	Method for Performing Radio Resource Level	24.301.1040-2012
1 10107472-0	DI AZII	rending	Registration in a Wireless Communication System	24.301.1040-2012
7,773,987	United States of America	Granted	Method for Performing RR-Level Registration in a	24.301.1040-2012
1,113,701	Officed States of Afficia	Granted	Wireless Communication System	24.301.1040-2012
8,010,104	United States of America	Granted	Method for performing RR-level registration in a	24.301.1040-2012
0,010,104	Officed States of Afficia	Granteu		24.301.1040-2012
71.0100/214.4	China	Cuantad	wireless communication system Method for Performing Radio Resource Level	24 201 1040 2012
ZL01806314.4	China	Granted		24.301.1040-2012
ED4047444	(5 1 15 11 5	0	Registration in a Wireless Communication System	0.4.004.4040.0040
EP1247416	Germany (Federal Republic of)	Granted	Method for performing radio resource level	24.301.1040-2012
	4		registration in a wireless communication system	
EP2194746	Germany (Federal Republic of)	Granted	Method for performing a timer based re-registration	in 24.301.1040-2012
			a wireless communication system	
EP1247416	Denmark	Pending	Method for performing radio resource level	24.301.1040-2012
			registration in a wireless communication system	
EP1247416	European Patent	Granted	Method for performing radio resource level	24.301.1040-2012
			registration in a wireless communication system	
EP2194746	European Patent	Granted	Method for performing a timer based re-registration	in 24.301.1040-2012
	i i		a wireless communication system	
EP1247416	Spain	Granted	Method for performing radio resource level	24.301.1040-2012
			registration in a wireless communication system	
EP1247416	Finland	Pending	Method for performing radio resource level	24.301.1040-2012
	T MALIA	. orraining	registration in a wireless communication system	2 1100 1110 10 20 12
EP1247416	France	Granted	Method for performing radio resource level	24.301.1040-2012
217247410	Tune	Grantea	registration in a wireless communication system	24.301.1040 2012
EP1247416	United Kingdom	Granted	Method for performing radio resource level	24.301.1040-2012
LI 1247410	office Kingdom	Granted	registration in a wireless communication system	24.301.1040-2012
EP2194746	United Kingdom	Granted	Method for performing a timer based re-registration	in 24 201 1040 2012
LF2194740	officed Kingdoffi	Granteu	a wireless communication system	111 24.301.1040-2012
1053215	Hong Kong	Pending	Method for Performing Radio Resource Level	24.301.1040-2012
1053215	Horig Korig	Periality		24.301.1040-2012
ED124741/	Ireland (Republic of)	Dandina	Registration in a Wireless Communication System Method for performing radio resource level	24 201 1040 2012
EP1247416	Treiand (Republic of)	Pending		24.301.1040-2012
ED4047447		0 1 1	registration in a wireless communication system	04.004.4040.0040
EP1247416	Italy	Granted	Method for performing radio resource level	24.301.1040-2012
			registration in a wireless communication system	
4607411	Japan	Granted	Method for performing radio resource level	24.301.1040-2012
		_	registration in a wireless communication system	
812101	Korea Republic of (KR)	Granted	Method for performing radio resource level	24.301.1040-2012
			registration in a wireless communication system	
812567	Korea Republic of (KR)	Granted	Method for performing radio resource level	24.301.1040-2012
			registration in a wireless communication system	
EP1247416	Netherlands	Pending	Method for performing radio resource level	24.301.1040-2012
			registration in a wireless communication system	

NI-176514	Taiwan	Granted	Method for Performing RR-Level Registration in a Wireless Communication System	24.301.1040-2012
EP1247416	Sweden	Pending	Method for performing radio resource level registration in a wireless communication system	24.301.1040-2012
7,110,377	United States of America	Granted	Dormant Handoff in a Packet Data Network	24.301.1040-2012
PI0315174-3	Brazil	Pending	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
8,023,464	United States of America	Granted	Dormant handoff in a packet data network	24.301.1040-2012
2499410	Canada	Pending	Handoff in dormant mode in a packet data network	24.301.1040-2012
2761980	Canada	Pending	Handoff in dormant mode in a packet data network	24.301.1040-2012
200380100989.3	China	Pending	Handoff in dormant mode in a packet data network	24.301.1040-2012
201110257303.8	China	Pending	Handoff in dormant mode in a packet data network	24.301.1040-2012
1550339	Germany (Federal Republic of)	Granted	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
EP1550339	European Patent	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
1550339	Finland	Pending	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
1550339	France	Granted	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
1550339	United Kingdom	Granted	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
ID0021857	Indonesia	Pending	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
167443	Israel	Pending	Handoff in dormant mode in a packet data network	24.301.1040-2012
204093	Israel	Pending	Handoff in dormant mode in a packet data network	24.301.1040-2012
219172	India	Granted	Handoff in dormant dode in a packet data network	24.301.1040-2012
1550339	Italy	Granted	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
4472528	Japan	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
4950258	Japan	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
1032586	Korea Republic of (KR)	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
10-1115269	Korea Republic of (KR)	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
254810	Mexico	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
292339	Mexico	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012

2370920	Russian Federation	Granted	Handoff in dormant mode in a packet data network	24.301.1040-2012
2009111893	Russian Federation	Pending	Dormant handoff in a packet data network	24.301.1040-2012
1550339	Sweden	Pending	Handoff in Dormant Mode in a Packet Data Network	24.301.1040-2012
1336209	Taiwan	Granted	Dormant handoff in a packet data network	24.301.1040-2012
099129745	Taiwan	Pending	Dormant handoff in a packet data network	24.301.1040-2012
85828	Ukraine	Pending	Handoff in dormant mode in a packet data network	24.301.1040-2012
200812169	Ukraine	Pending	Dormant handoff in a packet data network	24.301.1040-2012
7,277,455	United States of America	Granted	Packet Flow Processing in a Communication System	24.301.1040-2012
11/510,220	United States of America	Pending	Selection of an access point in a communications system	24.301.1040-2012
200780031506.7	China	Pending	Selection of an access point in a communications system	24.301.1040-2012
10101552.6	Hong Kong	Pending	Selection of an access point in a communications system	24.301.1040-2012
07841359.8	European Patent	Pending	Selection of an access point in a communications system	24.301.1040-2012
10164472.2	European Patent	Pending	Selection of an access point in a communications system	24.301.1040-2012
777/DELNP/2009	India	Pending	Selection of an access point in a communications system	24.301.1040-2012
2009-526837	Japan	Pending	Selection of an access point in a communications system	24.301.1040-2012
2011-262019	Japan	Pending	Selection of an access point in a communications system	24.301.1040-2012
10-2009-7006019	Korea Republic of (KR)	Pending	Selection of an access point in a communications system	24.301.1040-2012
096130989	Taiwan	Pending	Selection of an access point in a communications system	24.301.1040-2012
11/759,915	United States of America	Pending	Propagating session state changes to network functions in an active set	24.301.1040-2012
PI0712317-5	Brazil	Pending	Propagating session state changes to network functions in an active set	24.301.1040-2012
2651005	Canada	Pending	Propagating session state changes to network functions in an active set	24.301.1040-2012
200780020741.4	China	Pending	Propagating session state changes to network functions in an active set	24.301.1040-2012
09111866.9	Hong Kong	Pending	Propagating session state changes to network functions in an active set	24.301.1040-2012
07798236.1	European Patent	Pending	Propagating session state changes to network	24.301.1040-2012
5001360	Japan	Granted	functions in an active set Propagating session state changes to network functions in an active set	24.301.1040-2012
10-1070128	Korea Republic of (KR)	Granted	Propagating session state changes to network functions in an active set	24.301.1040-2012

2418371	Russian Federation	Granted	Propagating session state changes to network	24.301.1040-2012
1055470	Taburan	0	functions in an active set	24.301.1040-2012
1355172	Taiwan	Granted	Propagating session state changes to network	24.301.1040-2012
7 020 522	United Chates of America	Cuantad	functions in an active set Method and apparatus for system interoperability in	24.301.1040-2012
7,920,522	United States of America	Granted		24.301.1040-2012
PI0717273-7	Brazil	Donding	wireless communications Method and apparatus for preparing connection	24.301.1040-2012
P10/1/2/3-/	Brazii	Pending		24.301.1040-2012
			transfer between an IP based communication system	
			(LTE/SAE) and a PDP context based communication	
0//0410	0	D	system (UMTS/GPRS)	24 201 1040 2012
2662418	Canada	Pending	Method and apparatus for system interoperability in	24.301.1040-2012
000700005704.0	01.1	D 1:	wireless communications	04.004.4040.0040
200780035731.8	China	Pending	Method and apparatus for preparing connection	24.301.1040-2012
			transfer between an IP based communication system	
			(LTE/SAE) and a PDP context based communication	
			system (UMTS/GPRS)	
07853721.4	European Patent	Pending	Method and apparatus for preparing connection	24.301.1040-2012
			transfer between an IP based communication system	
			(LTE/SAE) and a PDP context based communication	
			system (UMTS/GPRS)	
1557/DELNP/2009	India	Pending	Method and apparatus for preparing connection	24.301.1040-2012
			transfer between an IP based communication system	
			(LTE/SAE) and a PDP context based communication	
			system (UMTS/GPRS)	
2009-530672	Japan	Pending	Method and apparatus for preparing connection	24.301.1040-2012
			transfer between an IP based communication system	
			(LTE/SAE) and a PDP context based communication	
			system (LIMTS/GPRS)	
10-2009-7008737	Korea Republic of (KR)	Pending	Method and apparatus for preparing connection	24.301.1040-2012
			transfer between an IP based communication system	
			(LTE/SAE) and a PDP context based communication	
			system (UMTS/GPRS)	
2413392	Russian Federation	Granted	Method and apparatus for preparing connection	24.301.1040-2012
			transfer between an IP based communication system	
			(LTE/SAE) and a PDP context based communication	
			system (UMTS/GPRS)	
200901565-2	Singapore	Pending	Method and apparatus for preparing connection	24.301.1040-2012
200701303 2	Singapore	r criaing	transfer between an IP based communication system	24.301.1040 2012
			(LTE/SAE) and a PDP context based communication	
			system (UMTS/GPRS)	
1354504	Taiwan	Granted	Method and apparatus for system interoperability in	24.301.1040-2012
1334304	Talwall	Granteu	wireless communications	24.301.1040-2012
12/436,435	United States of America	Pending	Integrity protection and/or ciphering for UE	24.301.1040-2012
12/430,430	United States of Afficia	rending		24.301.1040-2012
200980133541.9	China	Pending	registration with a wireless network Integrity protection and/or ciphering for UE	24.301.1040-2012
ZUU76U133341.Y	Ullila	Penaing		24.301.1040-2012
00702010 2	Furancan Patant	Danalin	registration with a wireless network Integrity protection and/or ciphering for UE	24 201 1040 2012
09792010.2	European Patent	Pending		24.301.1040-2012
			registration with a wireless network	

1562/CHENP/2011	India	Pending	Integrity protection and/or ciphering for UE registration with a wireless network	24.301.1040-2012
2011-525207	Japan	Pending	Integrity protection and/or ciphering for UE	24.301.1040-2012
2011-323207	σαρατί	rending		24.301.1040-2012
10-2011-7007175	Korea Republic of (KR)	Pending	registration with a wireless network Integrity protection and/or ciphering for UE	24.301.1040-2012
10-2011-7007173	Korea Republic of (RR)	rending	registration with a wireless network	24.301.1040-2012
098128886	Taiwan	Pending	registration with a wireless network Integrity protection and/or ciphering for UE	24.301.1040-2012
070120000	Taiwaii	rending	registration with a wireless network	24.301.1040-2012
12/407,714	United States of America	Pending	Device managed access point lists in wireless	24.301.1040-2012
12/40/,/14	Officed States of Afficia	rending	communications	24.301.1040-2012
2009228222	Australia	Pending	Device managed access point lists in wireless	24.301.1040-2012
2009220222	Australia	rending	communications	24.301.1040-2012
2719604	Canada	Pending		24.301.1040-2012
2719004	Cariaua	Pending	communications	24.301.1040-2012
200980110126.1	China	Pending		24.301.1040-2012
200980110126.1	China	Pending	communications	24.301.1040-2012
11112404.2	Hong Yong	Pending	Device managed access point lists in wireless	24.301.1040-2012
11112404.2	Hong Kong	Pending		24.301.1040-2012
00705227.2	Francisco Debend	D	communications Device managed access point lists in wireless	24 201 1040 2012
09725327.2	European Patent	Pending		24.301.1040-2012
N/ 00004000700		D !!	communications	0.4.004.40.40.0040
W-00201003700	Indonesia	Pending		24.301.1040-2012
			communications	
208267	Israel	Pending	Device managed access point lists in wireless	24.301.1040-2012
			communications	
6097/CHENP/2010	India	Pending	9 1	24.301.1040-2012
			communications	
2011-502072	Japan	Pending	Device managed access point lists in wireless	24.301.1040-2012
			communications	
10-2010-7023973	Korea Republic of (KR)	Pending	Device managed access point lists in wireless	24.301.1040-2012
			communications	
10-2012-7004805	Korea Republic of (KR)	Pending	Device managed access point lists in wireless	24.301.1040-2012
			communications	
10-2012-7004806	Korea Republic of (KR)	Pending	Device managed access point lists in wireless	24.301.1040-2012
			communications	
10-2012-7004807	Korea Republic of (KR)	Pending	Device managed access point lists in wireless	24.301.1040-2012
			communications	
MX/a/2010/010359	Mexico	Pending	Device managed access point lists in wireless	24.301.1040-2012
			communications	
PI 2010004339	Malaysia	Pending	Device managed access point lists in wireless	24.301.1040-2012
	, and the second		communications	
587995	New Zealand	Pending		24.301.1040-2012
			communications	
1-2010-502122	Philippines	Pending	Device managed access point lists in wireless	24.301.1040-2012
	rr ···		communications	
2010143595	Russian Federation	Pending	Device managed access point lists in wireless	24.301.1040-2012
			communications	
			Icommunications	
201006830-2	Singapore	Pending	Device managed access point lists in wireless	24.301.1040-2012

98109769	Taiwan	Pending	Systems and methods to manage mobile station	24.301.1040-2012
70107707	Talwan	ronang	learned information within a network	21.001.1010 2012
201012666	Ukraine	Pending	Device managed access point lists in wireless	24.301.1040-2012
			communications	
1-2010-02857	Vietnam	Pending	Device managed access point lists in wireless	24.301.1040-2012
			communications	
12/415,252	United States of America	Pending	Selective bearer establishment in E-UTRAN/EPS	24.301.1040-2012
2009231602	Australia	Pending	Selective bearer establishment in evolved universal	24.301.1040-2012
			terrestrial radio access (E-UTRA) and evolved packet	
			system (EPS)	
PI0911088-7	Brazil	Pending	Selective bearer establishment in evolved universal	24.301.1040-2012
			terrestrial radio access (E-UTRA) and evolved packet	
			system (EPS)	
2718971	Canada	Pending	Selective bearer establishment in evolved universal	24.301.1040-2012
			terrestrial radio access (E-UTRA) and evolved packet	
			system (EPS)	
200980112122.7	China	Pending	Selective bearer establishment in evolved universal	24.301.1040-2012
			terrestrial radio access (E-UTRA) and evolved packet	
			system (EPS)	
11103790.3	Hong Kong	Pending	Selective bearer establishment in evolved universal	24.301.1040-2012
			terrestrial radio access (E-UTRA) and evolved packet	
			system (EPS)	
09728263.6	European Patent	Pending	Selective bearer establishment in evolved universal	24.301.1040-2012
			terrestrial radio access (E-UTRA) and evolved packet	
			system (EPS)	
W-00201003759	Indonesia	Pending	Selective bearer establishment in evolved universal	24.301.1040-2012
			terrestrial radio access (E-UTRA) and evolved packet	
			system (EPS)	
208292	Israel	Pending	Selective bearer establishment in evolved universal	24.301.1040-2012
			terrestrial radio access (E-UTRA) and evolved packet	
			system (EPS)	
2020/MUMNP/2010	India	Pending	Selective bearer establishment in evolved universal	24.301.1040-2012
			terrestrial radio access (E-UTRA) and evolved packet	
			system (EPS)	
2011-503200	Japan	Pending	Selective bearer establishment in evolved universal	24.301.1040-2012
			terrestrial radio access (E-UTRA) and evolved packet	
			system (EPS)	
2010-7024781	Korea Republic of (KR)	Pending	Selective bearer establishment in evolved universal	24.301.1040-2012
			terrestrial radio access (E-UTRA) and evolved packet	
			system (EPS)	
MX/a/2010/010906	Mexico	Pending	Selective bearer establishment in evolved universal	24.301.1040-2012
			terrestrial radio access (E-UTRA) and evolved packet	
			system (EPS)	
PI 2010004382	Malaysia	Pending	Selective bearer establishment in evolved universal	24.301.1040-2012
			terrestrial radio access (E-UTRA) and evolved packet	
			system (EPS)	
587992	New Zealand	Pending	Selective bearer establishment in evolved universal	24.301.1040-2012
			terrestrial radio access (E-UTRA) and evolved packet	
			system (EPS)	

1-2010-502166	Philippines	Pending Se	elective bearer establishment in evolved universal	24.301.1040-2012
		ter	rrestrial radio access (E-UTRA) and evolved packet	
			stem (EPS)	
2010145102	Russian Federation	Pending Se	elective bearer establishment in evolved universal	24.301.1040-2012
		ter	rrestrial radio access (E-UTRA) and evolved packet	
			stem (EPS)	
201006827-8	Singapore		elective bearer establishment in evolved universal	24.301.1040-2012
		ter	rrestrial radio access (E-UTRA) and evolved packet	
			stem (EPS)	
098111402	Taiwan	Pending Se	elective bearer establishment in E-UTRAN/EPS	24.301.1040-2012
Pending	Ukraine	Pending Se	elective bearer establishment in evolved universal	24.301.1040-2012
3		0	rrestrial radio access (E-UTRA) and evolved packet	
			stem (EPS)	
1-2010-02972	Vietnam	Pending Se	elective bearer establishment in evolved universal	24.301.1040-2012
			rrestrial radio access (E-UTRA) and evolved packet	
			stem (EPS)	
12/561,570	United States of America	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
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2009293013	Australia	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
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PI0918549-6	Brazil	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
2736042	Canada	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
200980136466.1	China	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
12101518.7	Hong Kong	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
09792743.8	European Patent	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
W-0201101398	Indonesia	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
211360	Israel	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
1323/CHENP/2011	India	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
2011-528018	Japan	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
10-2011-7008916	Korea Republic of (KR)	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
MX/a/2011/002998	Mexico	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
PI 20011000809	Malaysia	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
	51.111			04.004.4040.0017
1-2011-500406	Philippines	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
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2011115216	Russian Federation	Pending Ne	etwork and mobile device initiated quality of service	24.301.1040-2012
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201101351-3	Singapore	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
098131635	Taiwan	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
201104805	Ukraine	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
1-2011-01008	Vietnam	Pending	Network and mobile device initiated quality of service	24.301.1040-2012
12/563,425	United States of America	Pending	Synchronizing bearer context	24.301.1040-2012
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PI 0918998-0	Brazil	Pending	Synchronizing bearer context	24.301.1040-2012
2736544	Canada	Pending	Synchronizing bearer context	24.301.1040-2012
200980137503.0	China	Pending	Synchronizing bearer context	24.301.1040-2012
12101782.6	Hong Kong	Pending	Synchronizing bearer context	24.301.1040-2012
09793075.4	European Patent	Pending	Synchronizing bearer context	24.301.1040-2012
W-00201101486	Indonesia	Pending	Synchronizing bearer context	24.301.1040-2012
1559/CHENP/2011	India	Pending	Synchronizing bearer context	24.301.1040-2012
2011-529333	Japan	Pending	Synchronizing bearer context	24.301.1040-2012
10-2011-7009539	Korea Republic of (KR)	Pending	Synchronizing bearer context	24.301.1040-2012
PI 2011000977	Malaysia	Pending	Synchronizing bearer context	24.301.1040-2012
1-2011-500451	Philippines	Pending	Synchronizing bearer context	24.301.1040-2012
2011116424	Russian Federation	Pending	Synchronizing bearer context	24.301.1040-2012
09132590	Taiwan	Pending	Synchronizing bearer context	24.301.1040-2012
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EP1151586	Switzerland	Granted	Transporting QoS mapping information in a packet radio network	24.301.1040-2012
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EP1151586	Germany (Federal Republic of)	Granted	Transporting QoS mapping information in a packet radio network	24.301.1040-2012
EP1151586	European Patent	Granted	Transporting QoS Mapping Information in a Packet Radio Network	24.301.1040-2012
EP1151586	Spain	Granted	Transporting QoS Mapping Information in a Packet Radio Network	24.301.1040-2012

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108601	Fillialid	Granted	radio network	24.301.1040-2012
EP1151586	France	Granted	Transporting QoS Mapping Information in a Packet	24.301.1040-2012
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EP1151586	United Kingdom	Granted	Transporting QoS Mapping Information in a Packet	24.301.1040-2012
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EP1151586	Italy	Granted	Transporting QoS Mapping Information in a Packet	24.301.1040-2012
			Radio Network	
3625769	Japan	Granted	Transporting QoS Mapping Information in a Packet	24.301.1040-2012
			Radio Network	
224997	Mexico	Granted	Transporting QoS mapping information in a packet radio network	24.301.1040-2012
12/763,000	United States of America	Pending	Systems, methods, and devices to enable selection of	24 301 1040-2012
12/703/000	office States of Afficien	rending	radio access technology	24.301.1040 2012
1045/2011	United Arab Emirates	Pending	Systems, methods, and devices to enable selection of	24.301.1040-2012
			radio access technology	
Pending	Brazil	Pending	Systems, methods, and devices to enable selection of	24.301.1040-2012
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2758098	Canada	Pending	Systems, methods, and devices to enable selection of	24.301.1040-2012
			radio access technology	
201080017227.7	China	Pending	Systems, methods, and devices to enable selection of	24.301.1040-2012
			radio access technology	
10716181.2	European Patent	Pending	Systems, methods, and devices to enable selection of	24.301.1040-2012
		D !!	radio access technology	0.4.004.4040.0040
W-00201104245	Indonesia	Pending	Systems, methods, and devices to enable selection of	24.301.1040-2012
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2012-507326	Japan	Pending	Systems, methods, and devices to enable selection of	24 301 1040-2012
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10-2011-7027728	Korea Republic of (KR)	Pending	Systems, methods, and devices to enable selection of	24.301.1040-2012
	,		radio access technology	
PI 2011004738	Malaysia	Pending	Systems, methods, and devices to enable selection of	24.301.1040-2012
			radio access technology	
2011147057	Russian Federation	Pending	Systems, methods, and devices to enable selection of	24.301.1040-2012
			radio access technology	
099112395	Taiwan	Pending	Systems, methods, and devices to enable selection of	24.301.1040-2012
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1-2011-03142	Vietnam	Pending	Systems, methods, and devices to enable selection of	24.301.1040-2012
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1154/2011	United Arab Emirates	Pending	Transaction management	24.301.1040-2012
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PI 2011005315	Malaysia	Pending	Transaction management	24.301.1040-2012
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099115996	Taiwan	Pending	Transaction management	24.301.1040-2012
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1307/2011	United Arab Emirates	Pending	Selecting a quality of service class identifier for a bearer	24.301.1040-2012
2010270953	Australia	Pending	Selecting a quality of service class identifier for a bearer	24.301.1040-2012
Pending	Brazil	Pending	Selecting a quality of service class identifier for a bearer	24.301.1040-2012
2764744	Canada	Pending	Selecting a quality of service class identifier for a bearer	24.301.1040-2012
201080027887.3	China	Pending	Selecting a quality of service class identifier for a bearer	24.301.1040-2012
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W-00201200257	Indonesia	Pending	Selecting a quality of service class identifier for a bearer	24.301.1040-2012
216892	Israel	Pending	Selecting a quality of service class identifier for a bearer	24.301.1040-2012
9384/CHENP/2011	India	Pending	Selecting a quality of service class identifier for a bearer	24.301.1040-2012
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10-2012-7001957	Korea Republic of (KR)	Pending	Selecting a quality of service class identifier for a bearer	24.301.1040-2012
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217131	Israel	Pending	Transport of LCS-related messages for LTE access	24.301.1040-2012
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1-2011-502669	Philippines	Pending	Transport of LCS-related messages for LTE access	24.301.1040-2012
2012101997	Russian Federation	Pending	Transport of LCS-related messages for LTE access	24.301.1040-2012
201109513-0	Singapore	Pending	Transport of LCS-related messages for LTE access	24.301.1040-2012
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099120284	Taiwan	Pending	Transport of LCS-related messages for LTE access	24.301.1040-2012
201200652	Ukraine	Pending	Transport of LCS-related messages for LTE access	24.301.1040-2012
1-2012-00162	Vietnam	Pending	Transport of LCS-related messages for LTE access	24.301.1040-2012
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Pending	Japan	Pending	Signaling identification of machine to machine devices and services	24.301.1040-2012
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455225	Korea Republic of (KR)	Granted	Method and Apparatus for Adding Hangover Frames	26.071.1000-2012
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200610100386.9	China	Pending	Method and apparatus for selecting an encoding rate	26.071.1000-2012
			in a variable rate vocoder	
07111041.9	Hong Kong	Pending	Method and apparatus for selecting an encoding rate	26.071.1000-2012
			in a variable rate vocoder	
0728350	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
1530201	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
EP1703493	Germany (Federal Republic of)	Granted	Method and apparatus for selecting an encoding rate	26.071.1000-2012
			in a variable rate vocoder	
1239465	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
1239465	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
1239465	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
1239465	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
EP1239465	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
1239465	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
1239465	France	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
1239465	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
1239465	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
1239465	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
1239465	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
		_	in a Variable Rate Vocoder	
1239465	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
		_	in a Variable Rate Vocoder	
1239465	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	1

1239465	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
			in a Variable Rate Vocoder
1233408	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
			in a Variable Rate Vocoder
1233408	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
1222400	Common (Fordered Donath) of	0	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
1233408	Germany (Federal Republic of)	Granted	in a Variable Rate Vocoder
1233408	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
1233406	Delillark	Granteu	in a Variable Rate Vocoder
EP1233408	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
LI 1233400	Laropean ratem	Grantea	in a Variable Rate Vocoder
1233408	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
	l promi		in a Variable Rate Vocoder
1233408	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
			in a Variable Rate Vocoder
1233408	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
			in a Variable Rate Vocoder
1233408	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
1233408	Ireland (Republic of)	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
			in a Variable Rate Vocoder
1233408	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
			in a Variable Rate Vocoder
1233408	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
			in a Variable Rate Vocoder
1233408	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
			in a Variable Rate Vocoder
1233408	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
			in a Variable Rate Vocoder
0728350	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
			in a Variable Rate Vocoder
04003180.9	European Patent	Pending	Method and apparatus for selecting an encoding rate 26.071.1000-2012
			in a variable rate vocoder
EP1530201	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
			in a Variable Rate Vocoder
EP1703493	European Patent	Granted	Method and apparatus for selecting an encoding rate 26.071.1000-2012
			in a variable rate vocoder
EP0728350	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
			in a Variable Rate Vocoder
0728350	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
			in a Variable Rate Vocoder
1530201	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
		_	in a Variable Rate Vocoder
1703493	Spain	Granted	Method and apparatus for selecting an encoding rate 26.071.1000-2012
11700	5		in a variable rate vocoder
117993	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.071.1000-2012
			in a Variable Rate Vocoder

122272	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
20050703	Finland	Pending	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
122273	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
119085	Finland	Granted	Method and apparatus for selecting an encoding rate	26.071.1000-2012
			in a variable rate vocoder	
0728350	France	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
1530201	France	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
1703493	France	Granted	Method and apparatus for selecting an encoding rate	26.071.1000-2012
			in a variable rate vocoder	
0728350	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
	g		in a Variable Rate Vocoder	
1530201	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
	- I - I - I - I - I - I - I - I - I - I		in a Variable Rate Vocoder	
1703493	United Kingdom	Granted	Method and apparatus for selecting an encoding rate	26.071.1000-2012
	oguo	o.a.noa	in a variable rate vocoder	20107111000 2012
0728350	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate	26 071 1000-2012
072000	0.0000	Grantoa	in a Variable Rate Vocoder	20.071.1000 2012
1015185	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate	26 071 1000-2012
1010100	Tiong Kong	Grantea	in a Variable Rate Vocoder	20.071.1000 2012
1077911	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000_2012
1077711	Tiong Kong	Granted	in a Variable Rate Vocoder	20.071.1000-2012
ID0012347	Indonesia	Granted	Improved Method and Apparatus for Selecting an	26.071.1000-2012
100012347	muonesia	Granted	Encoding Rate in a Variable Rate Vocoder	20.071.1000-2012
0728350	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate	26 071 1000 2012
0720330	Trelatid (Nepublic Or)	Granted	in a Variable Rate Vocoder	20.071.1000-2012
1530201	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate	26 071 1000 2012
1550201	irelatid (Republic Or)	Granteu	in a Variable Rate Vocoder	20.071.1000-2012
1703493	Ireland (Republic of)	Granted	Method and apparatus for selecting an encoding rate	24 071 1000 2012
1703493	ireland (Republic Or)	Granteu		20.071.1000-2012
192681	India	Granted	in a variable rate vocoder An Apparatus for Determining an Encoding Rate for	26.071.1000-2012
192081	muia	Granted		20.071.1000-2012
			an Input Signal in a Variable Rate Vocoder	
			title changed	
			Improved Method and Apparatus for Selecting an	
			Encoding Rate in a Variable Rate Vocoder Improved Method and Apparatus for Selecting an	
114874	Israel	Granted		26.071.1000-2012
			Encoding Rate in a Variable Rate Vocoder	
0728350	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
1530201	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
		_	in a Variable Rate Vocoder	
1703493	Italy		Method and apparatus for selecting an encoding rate	26.071.1000-2012
			in a variable rate vocoder	

3502101	Japan	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
			in a Variable Rate Vocoder	
4680956	Japan	Granted		26.071.1000-2012
			in a variable rate vocoder	
4680957	Japan	Granted		26.071.1000-2012
			in a variable rate vocoder	
4680958	Japan	Granted	Method and apparatus for selecting an encoding rate	26.071.1000-2012
			in a variable rate vocoder	
4870846	Japan	Granted	Method and apparatus for selecting an encoding rate	26.071.1000-2012
			in a variable rate vocoder	
455826	Korea Republic of (KR)	Granted	Method and Apparatus for Selecting an Encoding Rate	26.071.1000-2012
0728350	Liechtenstein	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	27 071 1000 2012
0728350	Liechtenstein	Granted		26.071.1000-2012
0728350	Luvombourg	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	26 071 1000 2012
0728350	Luxembourg	Granted		20.071.1000-2012
MY-113084-A	Malaysia	Granted	in a Variable Rate Vocoder Improved Method and Apparatus for Selecting an	26.071.1000-2012
IVIY-113084-A	Ivialaysia	Granted		20.071.1000-2012
0728350	Managa	Granted	Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	26 071 1000 2012
0728350	Monaco	Granted		20.071.1000-2012
190444	Mayiga	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	26 071 1000 2012
190444	Mexico	Granted		20.071.1000-2012
0720250	No the orderedo	Cuantad	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	27 071 1000 2012
0728350	Netherlands	Granted		26.071.1000-2012
1520201	No Albondo	Cuantad	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	2/ 071 1000 2012
1530201	Netherlands	Granted		26.071.1000-2012
1703493	Notherlands	Granted	in a Variable Rate Vocoder Method and apparatus for selecting an encoding rate	24 071 1000 2012
1703493	Netherlands	Granted	in a variable rate vocoder	20.071.1000-2012
ZL95190717.4	China	Granted	Method and Apparatus for Selecting an Encoding Rate	24 071 1000 2012
ZL93190717.4	Cillia	Granteu	in a Variable Rate Vocoder	20.071.1000-2012
0728350	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate	26 071 1000 2012
0728330	Fortugal	Granteu	in a Variable Rate Vocoder	20.071.1000-2012
NI-078214	Taiwan	Granted	Improved Method and Apparatus for Selecting an	26.071.1000-2012
101-076214	Taiwaii	Granteu	Encoding Rate in a Variable Rate Vocoder	20.071.1000-2012
95/6081	South Africa	Granted	Improved Method and Apparatus for Selecting an	26.071.1000-2012
93/0081	South Africa			
0728350	Sweden	Granted	Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	26 071 1000 2012
0728330	Sweden			
1703493	Sweden	Granted	in a Variable Rate Vocoder Method and apparatus for selecting an encoding rate	24 071 1000 2012
1703493	Sweden	Granteu	in a variable rate vocoder	20.071.1000-2012
32650	Singapore	Granted	Method and Apparatus for Selecting an Encoding Rate	26 071 1000 2012
32030	Singapore	Granteu	in a Variable Rate Vocoder	20.071.1000-2012
822	Vietnam	Granted	Method and Apparatus for Selecting an Encoding Rate	26 071 1000 2012
022	vietriairi	Granieu	in a Variable Rate Vocoder	20.071.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder Variable Rate Vocoder	26.073.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.073.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.073.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.073.1000-2012

02007854.9	European Patent	Pending	Variable rate vocoder	26.073.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.073.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.073.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.073.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.073.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.073.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable	26.073.1000-2012
			Rate Coding, Circuit and Apparatus for Compressing	
			an Accoustical Signal	
5,504,773	United States of America	Granted	Method and Apparatus for The Formatting of Data for	26.090.1010-2012
2/2/22			Transmission	0.000.1010.0010
0621998	Austria	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
668378	Australia	Granted	Transmission Method and Apparatus for the Formatting of Data for	26.090.1010-2012
000376	Australia	Granteu	Transmission	20.090.1010-2012
0621998	Belgium	Granted		26.090.1010-2012
			Transmission	
PI9305758-0	Brazil	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
5,511,073	United States of America	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
0400007		0 1 1	Transmission	0/ 000 4040 0040
2128327	Canada	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
0621998	Switzerland	Granted	Transmission Method and Apparatus for the Formatting of Data for	26.090.1010-2012
0021770	SWILZCHARG	Grantea	Transmission	20.070.1010-2012
42.101	Chile	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
0730356	Austria	Granted	Communication System and Method for Transmitting	26.090.1010-2012
			Data of Different Types	
683597	Australia	Granted	Communication System and Method for Transmitting	26.090.1010-2012
0730356	Belgium	Granted	Data of Different Types Communication System and Method for Transmitting	26.090.1010-2012
0/30356	Beigium	Granted	Data of Different Types	20.090.1010-2012
0730356	Switzerland	Granted	Communication System and Method for Transmitting	26.090.1010-2012
0.0000	ownzer iand	o. a.m.o.a	Data of Different Types	20107011010 2012
1369-2001	Chile	Pending	Method and apparatus for the formatting of data for	26.090.1010-2012
			transmission	
ZL200610092435.9	China	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
11/4005044	11 1/2	0 1 1	transmission Method and Apparatus for the Formatting of Data for	0/ 000 4040 0040
HK1095944	Hong Kong	Granted		26.090.1010-2012
ZL200610092434.4	China	Granted	Transmission Method and apparatus for the formatting of data for	26.090.1010-2012
21200010072707.4	Offina	Granteu	transmission	20.070.1010-2012
07103133.5	Hong Kong	Pending	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
	3		Transmission	
ZL200610092433.X	China	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
			transmission	

07103134.4	Hana Vana	Dandina	Mathed and apparetus for the formatting of data for	26.090.1010-2012
0/103134.4	Hong Kong	Pending	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
0730356	Germany (Federal Republic of)	Granted	Communication System and Method for Transmitting	26.090.1010-2012
0730330	Germany (rederal Republic Or)	Granted	Data of Different Types	20.090.1010-2012
0730356	Denmark	Granted	Communication System and Method for Transmitting	26.090.1010-2012
0730330	Defillark	Granted	Data of Different Types	20.090.1010-2012
EP0730356	European Patent	Granted	Communication System and Method for Transmitting	26.090.1010-2012
LI 0730330	European ratent	Granica	Data of Different Types	20.070.1010-2012
0730356	Spain	Granted	Communication System and Method for Transmitting	26.090.1010-2012
0730330	Зра ш	Granted	Data of Different Types	20.090.1010-2012
0730356	France	Granted	Communication System and Method for Transmitting	26.090.1010-2012
0730330	Trance	Granica	Data of Different Types	20.070.1010-2012
0730356	United Kingdom	Granted	Communication System and Method for Transmitting	26.090.1010-2012
070000	ormod ranguom	Grantoa	Data of Different Types	20.070.1010 2012
0730356	Greece	Granted	Communication System and Method for Transmitting	26.090.1010-2012
0.00000	610000	Grantoa	Data of Different Types	20.070.1010 2012
1030852	Hong Kong	Granted	Communication System and Method for Transmitting	26.090.1010-2012
	inong nong	or armou	Data of Different Types	20107011010 2012
0730356	Ireland (Republic of)	Granted	Communication System and Method for Transmitting	26.090.1010-2012
	(,		Data of Different Types	
0730356	Italy	Granted	Communication System and Method for Transmitting	26.090.1010-2012
	, , , , , , , , , , , , , , , , , , ,		Data of Different Types	
0730356	Luxembourg	Granted	Communication System and Method for Transmitting	26.090.1010-2012
	3		Data of Different Types	
0730356	Monaco	Granted	Communication System and Method for Transmitting	26.090.1010-2012
			Data of Different Types	
0730356	Netherlands	Granted	Communication System and Method for Transmitting	26.090.1010-2012
			Data of Different Types	
ZL01101208.0	China	Granted	Method and device for formatted transmission data	26.090.1010-2012
0730356	Portugal	Granted	Communication System and Method for Transmitting	26.090.1010-2012
			Data of Different Types	
0730356	Sweden	Granted	Communication System and Method for Transmitting	26.090.1010-2012
			Data of Different Types	
0621998	Germany (Federal Republic of)	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
0621998	Denmark	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
EP0621998	European Patent	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
	·		Transmission	
0621998	Spain	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
115495	Finland	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
0621998	France	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
0621998	United Kingdom	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
	_		Transmission	

0621998	Greece	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
1000689	Hong Kong	Granted		26.090.1010-2012
0.404000	1 1 1/5 11 6	0 1 1	Transmission	0/ 000 4040 0040
0621998	Ireland (Republic of)	Granted		26.090.1010-2012
104412	lana al	Cuantad	Transmission Method and Apparatus for the Formatting of Data for	26.090.1010-2012
104412	Israel	Granted	Transmission	26.090.1010-2012
118832	Israel	Granted	Communication System and Method for Transmitting	26.090.1010-2012
110032	ISI del		Data of Different Types	
0621998	Italy	Granted	Data of Different Types Method and Apparatus for the Formatting of Data for	26.090.1010-2012
0021770	Italy	Granted	Transmission	20.070.1010-2012
3087910	Japan	Granted		26.090.1010-2012
	Supuri	Grantod	Transmission	20.070.1010 2012
204160	Korea Republic of (KR)	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
	,		transmission	
0621998	Luxembourg	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
0621998	Monaco	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
184384	Mexico	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
0621998	Netherlands	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
316743	Norway	Granted		26.090.1010-2012
0.107.10	Norway	Grantoa	Transmission	20.070.1010 2012
172909	Poland	Granted	Method and Apparatus for the Formatting of Data for	26 090 1010-2012
172707	loland	Ordifica	Transmission	20.070.1010-2012
ZL93101741.6	China	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
	Sa	o.a.noa	Transmission	20107011010 2012
0621998	Portugal	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
	3		Transmission	
93/0290	South Africa	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
0621998	Sweden	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
0021770	owedon'	Grantoa	Transmission	20.070.1010 2012
76465	Singapore	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
70403	Sirigapore	Granted	Transmission	20.090.1010-2012
5,568,483	United States of America	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
5,506,465	Officed States of Afficia	Granteu	Transmission	20.090.1010-2012
AD000422B1	Argentine	Crantad	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
AR000423B1	Argentina	Granted		20.090.1010-2012
(04/12	A	0	Transmission	27 000 1010 2012
694612	Australia	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
000456	Azerbaijan	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
EP1499051	Belgium	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
			transmission	

PI9606833-7	Brazil	Pending	Method and apparatus for the formatting of data for transmission	26.090.1010-2012
000456	Belarus	Granted		26.090.1010-2012
000430	Delai da	Grantea	Transmission	20.070.1010-2012
2210657	Canada	Granted		26.090.1010-2012
2210007	ouridad	Grantoa		20.070.1010 2012
40.874	Chile	Granted	Transmission Method and Apparatus for the Formatting of Data for	26.090.1010-2012
	SS	o. aoa	Transmission	20107011010 2012
3711048	Japan	Granted		26.090.1010-2012
0771010	Sapari	Grantoa	Transmission	20.070.1010 2012
EP1499051	Germany (Federal Republic of)	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
	Commany (Foucial Republic Cr)	Grantoa	transmission	20.070.1010 2012
EP1499051	European Patent	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
	European Faterit	Grantoa	transmission	20.070.1010 2012
000456	Eurasian Patent Convention	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
	Editasian Faterit Convention	Grantoa	Transmission	20.070.1010 2012
EP1499051	Spain	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
	opani	Grantoa	transmission	20.070.1010 2012
120571	Finland	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
120071	Timana	Grantoa	transmission	20.070.1010 2012
EP1499051	France	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
21 1177001	Transc	Grantoa	transmission	20.070.1010 2012
EP1499051	United Kingdom	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
1177001	office Kingdom	Grantea	transmission	20.070.1010 2012
ID0009161	Indonesia	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
150007101	muonesia	Grantea	Transmission	20.070.1010-2012
EP1499051	Ireland (Republic of)	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
11477031	inciana (Republic Or)	Grantea	transmission	20.070.1010-2012
229978	India	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
227770	mala	Grantea	transmission	20.070.1010 2012
116790	Israel	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
110770	131 del	Grantea	Transmission	20.070.1010 2012
EP1499051	Italy	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
	riary	Grantoa	transmission	20.070.1010 2012
3323509	Japan	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
0020007	Sapari	Grantoa	Transmission	20.070.1010 2012
000456	Kyrgyzstan	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
	1.9.97=514	o. aoa	Transmission	20107011010 2012
338406	Korea Republic of (KR)	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
000.00	north republic or (int)	o. aoa	Transmission	20107011010 2012
000456	Kazakhstan	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
	Transfer in tall	Sidinod	Transmission	20.070.1010 2012
MY-113574-A	Malaysia	Granted		26.090.1010-2012
11007171	Maiaysia	Sidillod	Transmission	20.070.1010 2012
194649	Mexico	Granted	Method and Apparatus for the Formatting of Data for	26 090 1010-2012
177077	INCAGO	Jianteu	Transmission	20.070.1010-2012
EP1499051	Netherlands	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
1777001	ivotriolianas	Granted	transmission	20.070.1010-2012
		1	เนสเเอเเแออไปไ	

302029	New Zealand	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
302029	New Zealand	Granted	transmission	20.090.1010-2012
ZL96192583.3	China	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
			Transmission	
NI-085103	Taiwan	Granted		26.090.1010-2012
000457	D : 5 11	0 1 1	Transmission Method and Apparatus for the Formatting of Data for	0/ 000 4040 0040
000456	Russian Federation	Granted	Transmission	26.090.1010-2012
96/0181	South Africa	Granted		26.090.1010-2012
7.6, 6.16.1	004.1.7.11.104	0.4.11.04	Transmission	20107011010 2012
EP1499051	Sweden	Granted	Method and apparatus for the formatting of data for	26.090.1010-2012
			transmission	
50056	Singapore	Granted	Method and Apparatus for the Formatting of Data for	26.090.1010-2012
000456	Tajikistan	Granted	Transmission Method and Apparatus for the Formatting of Data for	26 090 1010-2012
000430	rajikistan	Grantea	Transmission	20.070.1010-2012
000456	Turkmenistan	Granted		26.090.1010-2012
			Transmission	
46751	Ukraine	Granted		26.090.1010-2012
			Different Data Transmission Rates in a	
2033	Vietnam	Granted	Communication System Method and Apparatus for the Formatting of Data for	24 000 1010 2012
2033	vietnam	Granted	Transmission	20.090.1010-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.090.1010-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.090.1010-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.090.1010-2012
200610100366.1	China	Pending	Variable rate vocoder	26.090.1010-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.090.1010-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.090.1010-2012
20011509	Finland	Pending	Variable rate vocoder	26.090.1010-2012
20011508	Finland	Ū	Variable rate vocoder	26.090.1010-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.090.1010-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.090.1010-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable	26.090.1010-2012
0/143311	ONIGINE	Grantea	Rate Coding, Circuit and Apparatus for Compressing	20.070.1010 2012
			an Accoustical Signal	
5,742,734	United States of America	Granted	Encoding Rate Selection in a Variable Rate Vocoder	26.090.1010-2012
0728350	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate	26.090.1010-2012
			in a Variable Rate Vocoder	
711401	Australia	Granted	Method and Apparatus for Selecting an Encoding Rate	26.090.1010-2012
0720250	Deletions	0	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	2/ 000 1010 0010
0728350	Belgium	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1703493	Belgium	Granted	Method and apparatus for selecting an encoding rate	26 090 1010-2012
	Dolgiani	Granted	in a variable rate vocoder	20.070.1010 2012

PI9506036-7	Brazil	Pending		26.090.1010-2012
			in a variable rate vocoder	
PI9510796-7	Brazil	Pending		26.090.1010-2012
			in a variable rate vocoder	
PI9510780-0	Brazil	Granted	Method and Apparatus for Selecting an Encoding Rate	26.090.1010-2012
			in a Variable Rate Vocoder	
PI9510795-9	Brazil	Pending	Method and Apparatus for Selecting an Encoding Rate	26.090.1010-2012
			in a Variable Rate Vocoder	
2488921	Canada	Granted	Method and apparatus for selecting an encoding rate	26.090.1010-2012
			in a variable rate vocoder	
2488918	Canada	Granted		26.090.1010-2012
2100710	ouridad	Grantoa	in a variable rate vocoder	20.070.1010 2012
2171009	Canada	Granted	Method and Apparatus for Selecting an Encoding Rate	26 090 1010-2012
2171007	Cariada	Grantea	in a Variable Rate Vocoder	20.070.1010-2012
0728350	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate	24 000 1010 2012
0726330	Switzerland	Granteu	in a Variable Rate Vocoder	20.090.1010-2012
CL41.250	Chile	Cuambad		26.090.1010-2012
CL41.250	Chile	Granted		26.090.1010-2012
71.000.11.000.1 / / 0.1	21.1	0	Encoding Rate in a Variable Rate Vocoder	0
ZL200410001663.1	China	Granted	11 3 3	26.090.1010-2012
			plurality of frames encoded by a vocoder	
247926	India	Granted	A method and an apparatus for adding an hangover	26.090.1010-2012
217,720		o.aoa	frames to a plurality of frames encoded by a vocoder	20107011010 2012
			frames to a plurality of frames encoded by a vocoder	
2003-297412	Japan	Pending	Method and System for Selecting and Determining	26.090.1010-2012
2003-277412	σαρατι	rending	Encoding Rate in Variable Rate Vocoder	20.070.1010-2012
			Littoding Rate in Variable Rate Vocoder	
200410001664.6	China	Pending	Method and apparatus for selecting an encoding rate	26.090.1010-2012
200410001004.0	Cilila	rending	in a variable rate vocoder	20.070.1010-2012
3927159	Japan	Granted	Method and Device for Selecting and Determining	26.090.1010-2012
3727137	заран	Granteu		20.090.1010-2012
			Encoding Rate in a Variable Rate Vocoder	
455225	Korea Republic of (KR)	Crantad	Method and Apparetus for Adding Hangayer Frames	24 000 1010 2012
455225	korea Republic of (KR)	Granted		26.090.1010-2012
			to a Plurality of Frames Encoded by a Vocoder	
200410001665.0	China	Granted	Method and apparatus for selecting an encoding rate	26.090.1010-2012
200410001003.0	Cilila	Grantea	in a variable rate vocoder	20.070.1010-2012
200610100386.9	China	Pending		26.090.1010-2012
200610100386.9	China	Pending		20.090.1010-2012
07444044 0		D !!	in a variable rate vocoder	0/ 000 4040 0040
07111041.9	Hong Kong	Pending		26.090.1010-2012
27227	6 (5 : : = : : : : : : : : : : : : : : : :		in a variable rate vocoder	0.000.40::
0728350	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate	26.090.1010-2012
			in a Variable Rate Vocoder	
1530201	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate	26.090.1010-2012
			in a Variable Rate Vocoder	
EP1703493	Germany (Federal Republic of)	Granted	Method and apparatus for selecting an encoding rate	26.090.1010-2012
	•	I	In the second se	
			in a variable rate vocoder	
1239465	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate	26.090.1010-2012

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1239465	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
40004/5	0 (5 1 0	0 1 1	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1239465	Germany (Federal Republic of)	Granted	
12204/5	Demonstration of the second of	Currente d	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1239465	Denmark	Granted	
EP1239465	Function Dataset	Cuantad	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
EP1239405	European Patent	Granted	
12204/5	Consilia	Canadad	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1239465	Spain	Granted	
12204/5	Гионоо	Canadad	in a Variable Rate Vocoder
1239465	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1239465	History Kinggadone	Cuantad	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1239405	United Kingdom	Granted	
1239465	Cross	Cuantad	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1239405	Greece	Granted	
1239465	Ireland (Republic of)	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1239405	Treiand (Republic of)	Granted	
1239465	Italy	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1239405	Italy	Granted	
1239465	Netherlands	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1239403	Netherlands	Granteu	
1239465	Portugal	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1239403	Portugal	Granteu	in a Variable Rate Vocoder
1239465	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1237403	Sweden	Granteu	in a Variable Rate Vocoder
1233408	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1233400	Austria	Grantea	in a Variable Rate Vocoder
1233408	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1200 100	OWNESTIGITA	Grantoa	in a Variable Rate Vocoder
1233408	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
	(in a Variable Rate Vocoder
1233408	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
EP1233408	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
1233408	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
1233408	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
1233408	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
	3		in a Variable Rate Vocoder
1233408	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
1233408	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
1233408	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
			in a Variable Rate Vocoder

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1233408	Netherlands		Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1222400	D-whoI	0	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1233408	Portugal		
1222400	C	0	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1233408	Sweden	Granted	
0728350	Dammanlı	Cuantad	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
0728350	Denmark		
0.4002400.0	Francis Debout	Dan eller e	in a Variable Rate Vocoder Method and apparatus for selecting an encoding rate 26.090.1010-2012
04003180.9	European Patent	Pending	Method and apparatus for selecting an encoding rate 26.090.1010-2012
FD1F20201	European Datant	Cuantad	in a variable rate vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
EP1530201	European Patent		
EP1703493	Funancan Datant	Cuantad	in a Variable Rate Vocoder Method and apparatus for selecting an encoding rate 26.090.1010-2012
EP1/03493	European Patent		
EP0728350	European Patent	Granted	in a variable rate vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
EP0/28350	European Patent	Granted	
0728350	Spain	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
0728350	Зра п	Granted	
1530201	Chain	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
1530201	Spain	Granted	
1703493	Spain	Granted	in a Variable Rate Vocoder Method and apparatus for selecting an encoding rate 26.090.1010-2012
1703493	Зра п	Granted	
117993	Finland	Granted	in a variable rate vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
117993	FIIIIdilu	Granteu	in a Variable Rate Vocoder
122272	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
122272	FIIIIdilu	Granteu	in a Variable Rate Vocoder
20050703	Finland	Pending	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
20030703	Tillana		in a Variable Rate Vocoder
122273	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
122273	Tilland	Ordinica	in a Variable Rate Vocoder
119085	Finland	Granted	Method and apparatus for selecting an encoding rate 26.090.1010-2012
117000	Titlana	Grantoa	in a variable rate vocoder
0728350	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
0,2000		o.aoa	in a Variable Rate Vocoder
1530201	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
1703493	France	Granted	Method and apparatus for selecting an encoding rate 26.090.1010-2012
			in a variable rate vocoder
0728350	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
	3		in a Variable Rate Vocoder
1530201	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
	3		in a Variable Rate Vocoder
1703493	United Kingdom	Granted	Method and apparatus for selecting an encoding rate 26.090.1010-2012
	3		in a variable rate vocoder
0728350	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
1015185	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder

1077911	Hong Kong		Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
ID0012347	Indonesia	Granted	Improved Method and Apparatus for Selecting an 26.090.1010-2012
			Encoding Rate in a Variable Rate Vocoder
0728350	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
1530201	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
1703493	Ireland (Republic of)	Granted	Method and apparatus for selecting an encoding rate 26.090.1010-2012
			in a variable rate vocoder
192681	India		An Apparatus for Determining an Encoding Rate for 26.090.1010-2012
172001	mad	Grantou	an Input Signal in a Variable Rate Vocoder
			an input signal in a variable rate vocoder
			title changed
			Improved Method and Apparatus for Selecting an
			Encoding Pata in a Variable Pate Vocador
114874	Israel		Improved Method and Apparatus for Selecting an 26.090.1010-2012
			Encoding Rate in a Variable Rate Vocoder
0728350	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
1530201	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
1703493	Italy	Granted	Method and apparatus for selecting an encoding rate 26.090.1010-2012
	,		in a variable rate vocoder
3502101	Japan	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
3302101	Supuri		in a Variable Rate Vocoder
4680956	Japan	Granted	Method and apparatus for selecting an encoding rate 26.090.1010-2012
4000730	Japan	Granteu	, ,
4680957	lanan	Cuambad	in a variable rate vocoder Method and apparatus for selecting an encoding rate 26.090.1010-2012
4080957	Japan		
4400050		0 1 1	in a variable rate vocoder
4680958	Japan	Granted	Method and apparatus for selecting an encoding rate 26.090.1010-2012
			in a variable rate vocoder
4870846	Japan		Method and apparatus for selecting an encoding rate 26.090.1010-2012
			in a variable rate vocoder
455826	Korea Republic of (KR)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
0728350	Liechtenstein	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
0728350	Luxembourg	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder
MY-113084-A	Malaysia	Granted	Improved Method and Apparatus for Selecting an 26.090.1010-2012
	a.a.jo.a		Encoding Rate in a Variable Rate Vocoder
0728350	Monaco	Granted	Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
0120330	WOTACO	Granteu	
100444	Mayiga	Crontad	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
190444	Mexico	Granted	
0700050	N. H. J.		in a Variable Rate Vocoder
0728350	Netherlands		Method and Apparatus for Selecting an Encoding Rate 26.090.1010-2012
			in a Variable Rate Vocoder

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1530201	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
1703493	Netherlands	Granted	Method and apparatus for selecting an encoding rate	26.090.1010-2012
1766176	Totaldida	Grantod	in a variable rate vocoder	
ZL95190717.4	China	Granted	Method and Apparatus for Selecting an Encoding Rate	26.090.1010-2012
			in a Variable Rate Vocoder	
0728350	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate	26.090.1010-2012
			in a Variable Rate Vocoder	
NI-078214	Taiwan	Granted	Improved Method and Apparatus for Selecting an	26.090.1010-2012
05//004	Countly Afrilan	0	Encoding Rate in a Variable Rate Vocoder	27 000 1010 2012
95/6081	South Africa	Granted	Improved Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	26.090.1010-2012
0728350	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate	26 090 1010-2012
0720330	Sweden	Granted	in a Variable Rate Vocoder	20.070.1010-2012
1703493	Sweden	Granted	Method and apparatus for selecting an encoding rate	26.090.1010-2012
			in a variable rate vocoder	
32650	Singapore	Granted	Method and Apparatus for Selecting an Encoding Rate	26.090.1010-2012
			in a Variable Rate Vocoder	
822	Vietnam	Granted	Method and Apparatus for Selecting an Encoding Rate	26.090.1010-2012
E 414 707	Helte d Chahar of Amarica	0	in a Variable Rate Vocoder Variable Rate Vocoder	27 001 1000 2012
5,414,796	United States of America	Granted		26.091.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.091.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.091.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.091.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.091.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.091.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.091.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.091.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.091.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.091.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable	26.091.1000-2012
			Rate Coding, Circuit and Apparatus for Compressing	
			an Accoustical Signal	
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.092.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.092.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.092.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.092.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.092.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.092.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.092.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.092.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.092.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.092.1000-2012

UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable	26.092.1000-2012
			Rate Coding, Circuit and Apparatus for Compressing	
			an Accoustical Signal	
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.093.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.093.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.093.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.093.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.093.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.093.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.093.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.093.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.093.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.093.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable	26.093.1000-2012
			Rate Coding, Circuit and Apparatus for Compressing	
			an Accoustical Signal	
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.094.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.094.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.094.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.094.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.094.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.094.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.094.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.094.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.094.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.094.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable	26.094.1000-2012
			Rate Coding, Circuit and Apparatus for Compressing	
5 740 704	11 11 101 1 64	0 1 1	an Accoustical Signal	0/ 004 4000 0040
5,742,734	United States of America	Granted	Encoding Rate Selection in a Variable Rate Vocoder	26.094.1000-2012
0728350	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate	26.094.1000-2012
			in a Variable Rate Vocoder	
711401	Australia	Granted	Method and Apparatus for Selecting an Encoding Rate	26.094.1000-2012
0728350	Belgium	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	26.094.1000-2012
0720330	beigiani	Granted	in a Variable Rate Vocoder	20.074.1000-2012
1703493	Belgium	Granted	Method and apparatus for selecting an encoding rate	26.094.1000-2012
			in a variable rate vocoder	
PI9506036-7	Brazil	Pending	Method and apparatus for selecting an encoding rate	26.094.1000-2012
DI0E10704 7	Drovil	Danali	in a variable rate vocoder	24 004 1000 2012
PI9510796-7	Brazil	Pending	Method and apparatus for selecting an encoding rate in a variable rate vocoder	26.094.1000-2012
PI9510780-0	Brazil	Granted	Method and Apparatus for Selecting an Encoding Rate	26.094.1000-2012
	DI GEN	Grantou	in a Variable Rate Vocoder	23.371.1000 2012

PI9510795-9	Descrit	Donadina.	Mathed and Annoyative for Coloating on Enceding Date	0/ 004 1000 2012
P19510795-9	Brazil	Pending	Method and Apparatus for Selecting an Encoding Rate	26.094.1000-2012
2488921	Canada	Granted	in a Variable Rate Vocoder Method and apparatus for selecting an encoding rate	24 004 1000 2012
2488921	Cariaua	Granteu	in a variable rate vocoder	20.094.1000-2012
2488918	Canada	Granted	Method and apparatus for selecting an encoding rate	24 004 1000 2012
2400910	Cariaua	Granteu	in a variable rate vocoder	20.094.1000-2012
2171009	Canada	Granted	Method and Apparatus for Selecting an Encoding Rate	26.004.1000.2012
2171007	Carlada	Granted	in a Variable Rate Vocoder	20.074.1000-2012
0728350	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate 1	26.09/.1000-2012
0720330	Switzeriana	Granted	in a Variable Rate Vocoder	20.074.1000-2012
CL41.250	Chile	Granted		26.094.1000-2012
92111290	00	o. a. i. oa	Encoding Rate in a Variable Rate Vocoder	20107111000 2012
ZL200410001663.1	China	Granted		26.094.1000-2012
			plurality of frames encoded by a vocoder	
247926	India	Granted	A method and an apparatus for adding an hangover	26.094.1000-2012
			frames to a plurality of frames encoded by a vocoder	
2003-297412	Japan	Pending	Method and System for Selecting and Determining	26.094.1000-2012
			Encoding Rate in Variable Rate Vocoder	
200410001664.6	China	Pending	Method and apparatus for selecting an encoding rate	26.094.1000-2012
			in a variable rate vocoder	
3927159	Japan	Granted	3	26.094.1000-2012
			Encoding Rate in a Variable Rate Vocoder	
455225	Korea Republic of (KR)	Granted	11 3 3	26.094.1000-2012
			to a Plurality of Frames Encoded by a Vocoder	
200410001665.0	China	Granted	Method and apparatus for selecting an encoding rate	26.094.1000-2012
200410001665.0	China	Granted	in a variable rate vocoder	20.094.1000-2012
200610100386.9	China	Pending		26.094.1000-2012
200010100300.9	Ciliila	renaing	in a variable rate vocoder	20.074.1000-2012
07111041.9	Hong Kong	Pending		26.094.1000-2012
07111041.7	Tiong Kong	rending	in a variable rate vocoder	20.074.1000 2012
0728350	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate	26.094.1000-2012
	Community (Courter response or)		in a Variable Rate Vocoder	
1530201	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate	26.094.1000-2012
	, , , , , , , , , , , , , , , , , , ,		in a Variable Rate Vocoder	
EP1703493	Germany (Federal Republic of)	Granted		26.094.1000-2012
			in a variable rate vocoder	
1239465	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate	26.094.1000-2012
			in a Variable Rate Vocoder	
1239465	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate	26.094.1000-2012
			in a Variable Rate Vocoder	
1239465	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate	26.094.1000-2012
	·		in a Variable Rate Vocoder	
1239465	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate	26.094.1000-2012
			in a Variable Rate Vocoder	

EP1239465	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1239465	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1239465	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1239465	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1239465	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1239465	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1239465	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
	19		in a Variable Rate Vocoder
1239465	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
.207.00	Troutistian as	o. a. n. o a	in a Variable Rate Vocoder
1239465	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
1237403	i ortagar	Grantea	in a Variable Rate Vocoder
1239465	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
1237403	Sweden	Grantea	in a Variable Rate Vocoder
1233408	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
1233400	Austria	Grantea	in a Variable Rate Vocoder
1233408	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
1233400	Switzerialiu	Granteu	in a Variable Rate Vocoder
1233408	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
1233408	Germany (Federal Republic of)	Granted	
1222400	Danisanila	0	in a Variable Rate Vocoder
1233408	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
ED1000100	5 5		in a Variable Rate Vocoder
EP1233408	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
1000100			in a Variable Rate Vocoder
1233408	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1233408	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1233408	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1233408	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1233408	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1233408	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1233408	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1233408	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1233408	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
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0728350	Denmark		Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
04003180.9	European Patent	Pending	Method and apparatus for selecting an encoding rate 26.094.1000-2012
			in a variable rate vocoder
EP1530201	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
EP1703493	European Patent	Granted	Method and apparatus for selecting an encoding rate 26.094.1000-2012
			in a variable rate vocoder
EP0728350	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
0728350	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
	·		in a Variable Rate Vocoder
1530201	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
	·		in a Variable Rate Vocoder
1703493	Spain	Granted	Method and apparatus for selecting an encoding rate 26.094.1000-2012
	l'		in a variable rate vocoder
117993	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
122272	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
20050703	Finland	Pending	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
122273	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
1.22.73	· ···········	o. a. i.oa	in a Variable Rate Vocoder
119085	Finland	Granted	Method and apparatus for selecting an encoding rate 26.094.1000-2012
117003	Tillaria	Grantea	in a variable rate vocoder
0728350	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
0720330	Tranco	Grantea	in a Variable Rate Vocoder
1530201	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
1330201	Tranco	Grantea	in a Variable Rate Vocoder
1703493	France	Granted	Method and apparatus for selecting an encoding rate 26.094.1000-2012
1703473	Trance	Granted	in a variable rate vocoder
0728350	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
0720330	onited Kingdom	Grantea	in a Variable Rate Vocoder
1530201	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
1330201	office Kingdom	Granted	in a Variable Rate Vocoder
1703493	United Kingdom	Granted	Method and apparatus for selecting an encoding rate 26.094.1000-2012
1703473	offited Kingdom	Granted	in a variable rate vocoder
0728350	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
0720330	Oleece .	Granted	in a Variable Rate Vocoder
1015185	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
1013103	Tiong Kong	Granteu	
1077911	Hong Yong	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
10//911	Hong Kong	Granted	
ID0012347	Indonesia	Crostad	in a Variable Rate Vocoder Improved Method and Apparatus for Selecting an 26.094.1000-2012
100012347	Indonesia	Granted	
0720250	Incloud (Depublic of)	Charted	Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
0728350	Ireland (Republic of)		
			in a Variable Rate Vocoder

1530201	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1703493	Ireland (Republic of)	Granted	Method and apparatus for selecting an encoding rate 26.094.1000-2012
			in a variable rate vocoder
192681	India	Granted	An Apparatus for Determining an Encoding Rate for 26.094.1000-2012
			an Input Signal in a Variable Rate Vocoder
			air mpat dignar in a variable rate vecesion
			title changed
			title changed
			Improved Method and Apparatus for Selecting an
			Encoding Data in a Variable Data Vacadar
114874	Israel	Granted	Encoding Rate in a Variable Rate Vocader Improved Method and Apparatus for Selecting an 26.094.1000-2012
	l si des		Encoding Rate in a Variable Rate Vocoder
0728350	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
	19		in a Variable Rate Vocoder
1530201	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
	1,		in a Variable Rate Vocoder
1703493	Italy	Granted	Method and apparatus for selecting an encoding rate 26.094.1000-2012
	19		in a variable rate vocoder
3502101	Japan	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
4680956	Japan	Granted	Method and apparatus for selecting an encoding rate 26.094.1000-2012
			in a variable rate vocoder
4680957	Japan	Granted	Method and apparatus for selecting an encoding rate 26.094.1000-2012
			in a variable rate vocoder
4680958	Japan	Granted	Method and apparatus for selecting an encoding rate 26.094.1000-2012
			in a variable rate vocoder
4870846	Japan	Granted	Method and apparatus for selecting an encoding rate 26.094.1000-2012
			in a variable rate vocoder
455826	Korea Republic of (KR)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
	,		in a Variable Rate Vocoder
0728350	Liechtenstein	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
0728350	Luxembourg	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
	, in the second		in a Variable Rate Vocoder
MY-113084-A	Malaysia	Granted	Improved Method and Apparatus for Selecting an 26.094.1000-2012
			Encoding Rate in a Variable Rate Vocoder
0728350	Monaco	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
190444	Mexico	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
0728350	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1530201	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder
1703493	Netherlands	Granted	Method and apparatus for selecting an encoding rate 26.094.1000-2012
			in a variable rate vocoder
ZL95190717.4	China	Granted	Method and Apparatus for Selecting an Encoding Rate 26.094.1000-2012
			in a Variable Rate Vocoder

0728350	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate	26.094.1000-2012
			in a Variable Rate Vocoder	
NI-078214	Taiwan	Granted	Improved Method and Apparatus for Selecting an	26.094.1000-2012
95/6081	South Africa	Granted	Encoding Rate in a Variable Rate Vocoder Improved Method and Apparatus for Selecting an	26.094.1000-2012
73/0081	South Africa	Granted	Encoding Rate in a Variable Rate Vocoder	20.094.1000-2012
0728350	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate	26.094.1000-2012
			in a Variable Rate Vocoder	
1703493	Sweden	Granted	Method and apparatus for selecting an encoding rate	26.094.1000-2012
			in a variable rate vocoder	
32650	Singapore	Granted	Method and Apparatus for Selecting an Encoding Rate	26.094.1000-2012
822	Vietnam	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	26 004 1000 2012
022	vietnam	Granted	in a Variable Rate Vocoder	20.074.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.103.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.103.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.103.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.103.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.103.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.103.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.103.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.103.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.103.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.103.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable	26.103.1000-2012
UA45511	ON all le	Granted	Rate Coding, Circuit and Apparatus for Compressing	20.103.1000-2012
			an Accoustical Signal	
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.104.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.104.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.104.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.104.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.104.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.104.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.104.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.104.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.104.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.104.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable	26.104.1000-2012
5,110011	o M dillo	Grantou	Rate Coding, Circuit and Apparatus for Compressing	20.101.1000 2012
			an Accoustical Signal	
PI 20054077	Malaysia	Pending	Adaptive de-jitter buffer for packetized data	26.114.1010-2012
			communications	
094129711	Taiwan	Pending	Adaptive de-jitter buffer for packetized data	26.114.1010-2012
			communications	L

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11/972,594	United States of America	Pending	Content- and link-dependent coding adaptation for	26.114.1010-2012
2 "			multimedia telephony	0/ 11/ 10/0 00/0
Pending	Brazil	Pending	Content- and link-dependent coding adaptation for	26.114.1010-2012
D #		D !!	multimedia telephony	0/44440400040
Pending	Canada	Pending	Content- and link-dependent coding adaptation for	26.114.1010-2012
0000000000000	01.1	D !!	multimedia telephony Content- and link-dependent coding adaptation for	0/44440400040
200880002133.5	China	Pending		26.114.1010-2012
00707570 7		Б. !!	multimedia telephony	0/44440400040
08727570.7	European Patent	Pending	Content- and link-dependent coding adaptation for	26.114.1010-2012
2007/DELND/2000	Localina	D	multimedia telephony Content- and link-dependent coding adaptation for	0/ 114 1010 0010
3897/DELNP/2009	India	Pending		26.114.1010-2012
2000 545/07	1	D di	multimedia telephony Content- and link-dependent coding adaptation for	0/ 114 1010 2012
2009-545697	Japan	Pending		26.114.1010-2012
2012 000720	1	D di	multimedia telephony	0/ 114 1010 2012
2012-099738	Japan	Pending	Content- and link-dependent coding adaptation for	26.114.1010-2012
10 0000 701//51	Variation Deviately of (VD)	D!!	multimedia telephony	0/ 114 1010 0010
10-2009-7016651	Korea Republic of (KR)	Pending	Content- and link-dependent coding adaptation for	26.114.1010-2012
10 2011 7021257	Varian Danuklia of (VD)	Do an alian as	multimedia telephony Content- and link-dependent coding adaptation for	2/ 114 1010 2012
10-2011-7031357	Korea Republic of (KR)	Pending		26.114.1010-2012
Donadia a	Russian Federation	Do an alian as	multimedia telephony Content- and link-dependent coding adaptation for	26.114.1010-2012
Pending	Russian Federation	Pending		26.114.1010-2012
12/353,183	United States of America	Do an alian as	multimedia telephony Efficient interworking between circuit-switched and	2/ 114 1010 2012
12/353,183	United States of America	Pending		26.114.1010-2012
2000205 422	A A I	D!!	packet-switched multimedia services	0/ 114 1010 0010
2009205423	Australia	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
D10007477 /	D 11	D !!	maximum packet size attribute	0/44440400040
PI0907177-6	Brazil	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
0740000	0 1	D !!	maximum packet size attribute	0/ 444 4040 0040
2710320	Canada	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
200980102159.1	China	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
11100000		5 "	maximum packet size attribute	0/ 11/ 10/0 00/0
11102322.2	Hong Kong	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
00704/00/		5 "	maximum packet size attribute	0/ 11/ 10/0 00/0
09701683.6	European Patent	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	0/ 11/ 10/0 05:-
W-00201002782	Indonesia	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
		_	maximum packet size attribute	
206701	Israel	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	

1323/MUMNP/2010	India	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
		0	packet-switched multimedia services defining a	
			maximum packet size attribute	
2010-543213	Japan	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
2010-7017770	Korea Republic of (KR)	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
MX/a/2010/007705	Mexico	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
PI 2010002944	Malaysia	Donding	maximum packet size attribute Efficient interworking between circuit-switched and	26.114.1010-2012
P1 2010002944	ividiaysia	Pending	packet-switched multimedia services defining a	20.114.1010-2012
			maximum packet size attribute	
586242	New Zealand	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
300242	New Zealand	rending	packet-switched multimedia services defining a	20.114.1010-2012
			maximum packet size attribute	
1-2010-501506	Philippines	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
2010133985	Russian Federation	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
201004645-6	Singapore	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
098101244	Taiwan	Pending	Method and apparatus for low-latency interworking	26.114.1010-2012
			between circuit-switched and packet-switched	
201000071	I Horselin a	D din	multimedia services	0/ 11/ 1010 0010
201009971	Ukraine	Pending	Efficient interworking between circuit-switched and	26.114.1010-2012
			packet-switched multimedia services defining a	
1-2010-01928	Vietnam	Pending	maximum packet size attribute Efficient interworking between circuit-switched and	26.114.1010-2012
1-2010-01720	Vietnam	rending	packet-switched multimedia services defining a	20.114.1010-2012
			maximum packet size attribute	
12/756.495	United States of America	Pending	Managing video adaptation algorithms	26.114.1010-2012
1285/2011	United Arab Emirates	Pending	Managing video adaptation algorithms	26.114.1010-2012
2010260097	Australia	Pending	Managing video adaptation algorithms	26.114.1010-2012
Pending	Brazil	Pending	Managing video adaptation algorithms	26.114.1010-2012
Pending	Canada	Pending	Managing video adaptation algorithms	26.114.1010-2012
201080037034.8	China	Pending	Managing video adaptation algorithms	26.114.1010-2012
10730922.1	European Patent	Pending	Managing video adaptation algorithms	26.114.1010-2012
217062	Israel	Pending	Managing video adaptation algorithms	26.114.1010-2012
143/CHENP/2012	India	Pending	Managing video adaptation algorithms	26.114.1010-2012
2012-516222	Japan	Pending	Managing video adaptation algorithms	26.114.1010-2012
10-2012-7001238	Korea Republic of (KR)	Pending	Managing video adaptation algorithms	26.114.1010-2012
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Pending	Russian Federation	Pending	Managing video adaptation algorithms	26.114.1010-2012
Pending	Singapore	Pending	Managing video adaptation algorithms	26.114.1010-2012
1101003719	Thailand	Pending	Managing video adaptation algorithms	26.114.1010-2012
099119815	Taiwan	Pending	Managing video adaptation algorithms	26.114.1010-2012
Pending	Ukraine	Pending	Managing video adaptation algorithms	26.114.1010-2012
Pending	Vietnam	Pending	Managing video adaptation algorithms	26.114.1010-2012
12/893,980	United States of America	Pending	Methods and apparatus for enabling rate adaptation across network configurations	26.114.1010-2012
BR1120120071319	Brazil	Pending	Methods and apparatuses for rate adaption in response to network congestion	26.114.1010-2012
201080044939.8	China	Pending	Methods and apparatuses for enabling rate adaption across network configurations	26.114.1010-2012
10768327.8	European Patent	Pending	Methods and apparatuses for rate adaption in response to network congestion	26.114.1010-2012
822/MUMNP/2012	India	Pending	Methods and apparatuses for rate adaption in response to network congestion	26.114.1010-2012
Pending	Japan	Pending	Methods and apparatuses for rate adaption in response to network congestion	26.114.1010-2012
2012-7011102	Korea Republic of (KR)	Pending	Methods and apparatuses for rate adaption in response to network congestion	26.114.1010-2012
099133339	Taiwan	Pending	Methods and apparatus for enabling rate adaptation across network configurations	26.114.1010-2012
7,830,900	United States of America	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	Belgium	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	Bulgaria	Pending	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
PI0514801-4	Brazil	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
2578737	Canada	Granted	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
2691762	Canada	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
2691959	Canada	Pending	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
2691589	Canada	Pending	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
200580036630.3	China	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
201010203619.4	China	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
201010203652.7	China	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
201010202729.9	China	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
EP1787290	Czech Republic	Pending	Method and apparatus for an adaptive de-jitter buffer	
EP1787290	Germany (Federal Republic of)	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	European Patent	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012

10154331.2	European Patent	Pending	Method and apparatus for an adaptive DE-jitter buffer	26.114.1010-2012
10154334.6	European Patent	Pending	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
10154337.9	European Patent	Pending	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	Spain	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	Finland	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	France	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	United Kingdom	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
08102980.0	Hong Kong	Pending	ADAPTIVE DE-JITTER BUFFER FOR VOICE OVER IP	26.114.1010-2012
EP1787290	Hungary	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	Ireland (Republic of)	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
235143	India	Granted	An apparatus for processing packet of data and method thereof	26.114.1010-2012
829/MUMNP/2009	India	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
840/MUMNP/2009	India	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
846/MUMNP/2009	India	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
EP1787290	Italy	Granted	Method and apparatus for an adaptive de-jitter buffer	
2007-530289	Japan	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
4933605	Japan	Granted	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
2010-110176	Japan	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
10-0938032	Korea Republic of (KR)	Granted	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
0964436	Korea Republic of (KR)	Granted	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
0938034	Korea Republic of (KR)	Granted	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
0964437	Korea Republic of (KR)	Granted	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
273828	Mexico	Granted	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
297095	Mexico	Granted	Method and apparatus for an adaptive de-jitter buffer	
MX/a/2009/011490	Mexico	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
MX/a/2009/011491	Mexico	Pending	Adaptive de-jitter buffer for voice over IP	26.114.1010-2012
EP1787290	Netherlands	0	Method and apparatus for an adaptive de-jitter buffer	
EP1787290	Poland	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
EP1787290	Romania	Granted	Method and apparatus for an adaptive de-jitter buffer	26 114 1010 2012

EP1787290	Sweden	Granted	Method and apparatus for an adaptive de-jitter buffer	26.114.1010-2012
7,826,441	United States of America	Granted	Method and apparatus for an adaptive de-jitter buffer in a wireless communication system	
11/216,872	United States of America	Pending	Method and apparatus for flexible packet selection in a wireless communication system	
7,817,677	United States of America	Granted	Method and apparatus for processing packetized data in a wireless communication system	26.114.1010-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.173.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.173.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.173.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.173.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.173.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.173.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.173.1000-2012
20011508	Finland	Pending	Variable rate veceder	26.173.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.173.1000-2012
2001-343016		Pending	Variable Rate Vocoder Variable Rate Vocoder	26.173.1000-2012
	Japan	ű	Method of Speech Signal Compression, by Variable	
UA43311	Ukraine	Granted	Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.173.1000-2012
6,148,283	United States of America	Granted	Method and Apparatus Using Multi-Path Multi-Stage Vector Quantizer	26.173.1000-2012
5,504,773	United States of America	Granted	Method and Apparatus for The Formatting of Data for Transmission	
0621998	Austria	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
668378	Australia	Granted	Transmission	26.190.1000-2012
0621998	Belgium	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
PI9305758-0	Brazil	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
5,511,073	United States of America	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
2128327	Canada	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
0621998	Switzerland	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
42.101	Chile	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
0730356	Austria	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
683597	Australia	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012
0730356	Belgium	Granted	Communication System and Method for Transmitting Data of Different Types	26.190.1000-2012

0730356	Switzerland	Granted	Communication System and Method for Transmitting	26.190.1000-2012
			Data of Different Types	
1369-2001	Chile	Pending	Method and apparatus for the formatting of data for transmission	26.190.1000-2012
ZL200610092435.9	China	Crantad	Method and apparatus for the formatting of data for	26.190.1000-2012
ZL200610092435.9	China	Granted	transmission	26.190.1000-2012
HK1095944	Hong Kong	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
11111070744	Tiong Kong	Grantea	Transmission	20.170.1000 2012
ZL200610092434.4	China	Granted	Method and apparatus for the formatting of data for	26.190.1000-2012
	S.m.a	or armou	transmission	20117011000 2012
07103133.5	Hong Kong	Pending	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
		3	Transmission	
ZL200610092433.X	China	Granted	Method and apparatus for the formatting of data for	26.190.1000-2012
			transmission	
07103134.4	Hong Kong	Pending	Method and apparatus for the formatting of data for	26.190.1000-2012
	0 0	o o	transmission	
0730356	Germany (Federal Republic of)	Granted	Communication System and Method for Transmitting	26.190.1000-2012
			Data of Different Types	
0730356	Denmark	Granted	Communication System and Method for Transmitting	26.190.1000-2012
			Data of Different Types	
EP0730356	European Patent	Granted	Communication System and Method for Transmitting	26.190.1000-2012
			Data of Different Types	
0730356	Spain	Granted	Communication System and Method for Transmitting	26.190.1000-2012
	'		Data of Different Types	
0730356	France	Granted	Communication System and Method for Transmitting	26.190.1000-2012
			Data of Different Types	
0730356	United Kingdom	Granted	Communication System and Method for Transmitting	26.190.1000-2012
0.0000	oguo	o. aoa	Data of Different Types	20117011000 2012
0730356	Greece	Granted	Communication System and Method for Transmitting	26.190.1000-2012
			Data of Different Types	
1030852	Hong Kong	Granted	Communication System and Method for Transmitting	26.190.1000-2012
			Data of Different Types	
0730356	Ireland (Republic of)	Granted	Communication System and Method for Transmitting	26.190.1000-2012
	(1.5)		Data of Different Types	
0730356	Italy	Granted	Communication System and Method for Transmitting	26.190.1000-2012
0.0000		o. aoa	Data of Different Types	20117011000 2012
0730356	Luxembourg	Granted	Communication System and Method for Transmitting	26.190.1000-2012
0700000	Editionis	Grantoa	Data of Different Types	20.170.1000 2012
0730356	Monaco	Granted	Communication System and Method for Transmitting	26.190.1000-2012
0730330	Worldco	Grantea	Data of Different Types	20.170.1000-2012
0730356	Netherlands	Granted	Communication System and Method for Transmitting	26.190.1000-2012
0.00000	iveti ici iai ius	Granted	Data of Different Types	20.170.1000-2012
ZL01101208.0	China	Granted	Method and device for formatted transmission data	26.190.1000-2012
2101101200.0	Cillia	Granted	iviethoù anu device foi formatteu transmission data	20.190.1000-2012
0730356	Portugal	Granted	Communication System and Method for Transmitting	26.190.1000-2012
0730330	i oi tugai	Granieu	Data of Different Types	20.170.1000-2012
0730356	Sweden	Granted	Communication System and Method for Transmitting	26.190.1000-2012
0730330	Sweden	Granted		20.190.1000-2012
			Data of Different Types	

0621998	Germany (Federal Republic of)	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
0621998	Denmark	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
EP0621998	European Patent	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
0621998	Spain	Granted	Transmission Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
115495	Finland	Granted	Method and Apparatus for the Formatting of Data for	26 190 1000-2012
110473	Tillaria			
0621998	France	Granted	Transmission Method and Apparatus for the Formatting of Data for	26 100 1000 2012
0021990	ridice	Granteu	Transmission	20.190.1000-2012
0621998	United Kingdom	Granted	Method and Apparatus for the Formatting of Data for	24 100 1000 2012
0021998	United Kingdom	Granted		20.190.1000-2012
0.404000		0 1 1	Transmission	0/ 400 4000 0040
0621998	Greece	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
1000689	Hong Kong	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
0621998	Ireland (Republic of)	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
104412	Israel	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
118832	Israel	Granted	Communication System and Method for Transmitting	26.190.1000-2012
			Data of Different Types	
0621998	Italy	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
0021770	italy	Grantea	Transmission	20.170.1000-2012
3087910	Japan	Granted		26.190.1000-2012
3007910	Japan	Granteu		20.190.1000-2012
20.417.0	// D	0	Transmission Method and apparatus for the formatting of data for	0/ 100 1000 0010
204160	Korea Republic of (KR)	Granted		26.190.1000-2012
			transmission	
0621998	Luxembourg	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
0621998	Monaco	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
184384	Mexico	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
0621998	Netherlands	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
316743	Norway	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
010710	No. way	Grantoa	Transmission	20.170.1000 2012
172909	Poland	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
172707	i Oldrid	Granted		20.170.1000-2012
71.021.01.7.41 /	China	Cuantail	Transmission Method and Apparatus for the Formatting of Data for	2/ 100 1000 2012
ZL93101741.6	China	Granted		26.190.1000-2012
			Transmission	
0621998	Portugal	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
0621998 93/0290	Portugal South Africa			

0621998	Sweden	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
76465	Singapore	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
5.570.400	11 11 101 1 6 4 1	0 1 1	Transmission	0/ 400 4000 0040
5,568,483	United States of America	Granted		26.190.1000-2012
A D000 422 D1	Annomico	Cuantad	Transmission Method and Apparatus for the Formatting of Data for	26.190.1000-2012
AR000423B1	Argentina	Granted	Transmission	26.190.1000-2012
694612	Australia	Granted		26.190.1000-2012
094012	Australia	Granted	Transmission	26.190.1000-2012
000456	Azerbaijan	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
000436	Azerbaijari	Granteu	Transmission	20.190.1000-2012
EP1499051	Belgium	Granted	Method and apparatus for the formatting of data for	26.190.1000-2012
11177031	Deigidiff	Granted	transmission	20.170.1000-2012
PI9606833-7	Brazil	Pending	Method and apparatus for the formatting of data for	26.190.1000-2012
			transmission	
000456	Belarus	Granted		26.190.1000-2012
			Transmission	
2210657	Canada	Granted		26.190.1000-2012
			Transmission	
40.874	Chile	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
3711048	Japan	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
EP1499051	Germany (Federal Republic of)	Granted	Method and apparatus for the formatting of data for	26.190.1000-2012
	cormany (roderar republic or)	Grantoa	transmission	20.170.1000 2012
EP1499051	European Patent	Granted	Method and apparatus for the formatting of data for	26.190.1000-2012
	Laropean ratem	Grantoa	transmission	20.170.1000 2012
000456	Eurasian Patent Convention	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
EP1499051	Spain	Granted	Method and apparatus for the formatting of data for	26.190.1000-2012
	, i		transmission	
120571	Finland	Granted	Method and apparatus for the formatting of data for	26.190.1000-2012
			transmission	
EP1499051	France	Granted	Method and apparatus for the formatting of data for	26.190.1000-2012
			transmission	
EP1499051	United Kingdom	Granted	Method and apparatus for the formatting of data for	26.190.1000-2012
	oguo	or armou	transmission	20117011000 2012
ID0009161	Indonesia	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
	maonosia	Grantou	Transmission	20.170.1000 2012
EP1499051	Ireland (Republic of)	Granted	Method and apparatus for the formatting of data for	26.190.1000-2012
	Trouting (Ropublic Or)	Granted	transmission	25.170.1000 2012
229978	India	Granted	Method and apparatus for the formatting of data for	26.190.1000-2012
	THOR	Granted	transmission	20.170.1000 2012
116790	Israel	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
110770	131 001	Granteu	Transmission	20.170.1000-2012
EP1499051	Italy	Granted	Method and apparatus for the formatting of data for	26.190.1000-2012
LI 1477UUT	Italy	Granted		20.170.1000-2012
			transmission	

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3323509	Japan	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
000456	Kyrgyzstan	Granted	Transmission Method and Apparatus for the Formatting of Data for	26 100 1000 2012
000430	Ryrgyzstari	Granted	Transmission	20.190.1000-2012
338406	Korea Republic of (KR)	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
	The state of the s		Transmission	
000456	Kazakhstan	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
MY-113574-A	Malaysia	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
101/10			Transmission	0/ 100 1000 0010
194649	Mexico	Granted		26.190.1000-2012
EP1499051	Netherlands	Granted	Transmission Method and apparatus for the formatting of data for	26.190.1000-2012
LI 1477031	Netherianus	Granted	transmission	20.170.1000-2012
302029	New Zealand	Granted	Method and apparatus for the formatting of data for	26.190.1000-2012
			transmission	
ZL96192583.3	China	Granted		26.190.1000-2012
			Transmission	
NI-085103	Taiwan	Granted		26.190.1000-2012
202457	D : 5 11	0 1 1	Transmission	0/ 400 4000 0040
000456	Russian Federation	Granted		26.190.1000-2012
96/0181	South Africa	Granted	Transmission Method and Apparatus for the Formatting of Data for	26.190.1000-2012
70/0101	Journ Amed	Grantea	Transmission	20.170.1000-2012
EP1499051	Sweden	Granted	Method and apparatus for the formatting of data for	26.190.1000-2012
			transmission	
50056	Singapore	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
000456	Tajikistan	Granted		26.190.1000-2012
000457	To red one and others	Curantad	Transmission	26.190.1000-2012
000456	Turkmenistan	Granted	Method and Apparatus for the Formatting of Data for Transmission	26.190.1000-2012
46751	Ukraine	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
10701	ONIGINO	Grantoa	Different Data Transmission Rates in a	20.170.1000 2012
			Communication System	
2033	Vietnam	Granted	Method and Apparatus for the Formatting of Data for	26.190.1000-2012
			Transmission	
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.190.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.190.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.190.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.190.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.190.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.190.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.190.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.190.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.190.1000-2012
2001-343016			Variable Rate Vocoder Variable Rate Vocoder	26.190.1000-2012
2001-343010	Japan	Pending	variable kate vocoder	20.190.1000-2012

Ukraine	Granted	Method of Speech Signal Compression, by Variable	26.190.1000-2012
		an Accoustical Signal	
United States of America	Granted	Encoding Rate Selection in a Variable Rate Vocoder	26.190.1000-2012
Austria	Granted	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
Australia	Granted	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
Belgium	Granted	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
Belgium	Granted	Method and apparatus for selecting an encoding rate	26.190.1000-2012
Brazil	Pending	Method and apparatus for selecting an encoding rate	26.190.1000-2012
Brazil	Pending	Method and apparatus for selecting an encoding rate	26.190.1000-2012
Brazil	Granted	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
Brazil	Pending	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
Canada	Granted	Method and apparatus for selecting an encoding rate	26.190.1000-2012
Canada	Granted	Method and apparatus for selecting an encoding rate	26.190.1000-2012
Canada	Granted	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
Chile	Granted	Improved Method and Apparatus for Selecting an	26.190.1000-2012
China	Granted	Method and apparatus of adding hangover frames to plurality of frames encoded by a vocoder	26.190.1000-2012
India	Granted	A method and an apparatus for adding an hangover frames to a plurality of frames encoded by a vocoder	26.190.1000-2012
Japan	Pending	Method and System for Selecting and Determining Encoding Rate in Variable Rate Vocoder	26.190.1000-2012
China	Pending		26.190.1000-2012
Japan	Granted	Method and Device for Selecting and Determining Encoding Rate in a Variable Rate Vocoder	26.190.1000-2012
Korea Republic of (KR)	Granted	Method and Apparatus for Adding Hangover Frames to a Plurality of Frames Encoded by a Vocoder	26.190.1000-2012
	United States of America Austria Australia Belgium Belgium Brazil Brazil Brazil Canada Canada Canada Canada Chile China India Japan China Japan	United States of America Granted Austria Granted Australia Granted Belgium Granted Belgium Granted Brazil Pending Brazil Pending Brazil Granted Canada Granted Canada Granted Canada Granted Canada Granted Chile Granted China Granted Japan Pending China Pending Granted Granted	Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal United States of America Granted Franted Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Australia Granted Australia Granted Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and apparatus for Selecting an encoding rate in a variable rate vocoder Method and apparatus for Selecting an encoding rate in a variable rate vocoder Method and apparatus for Selecting an encoding rate in a variable rate vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting and Determining Encoding Rate in A Variable Rate Vocoder

200410001665.0	China	Granted	Method and apparatus for selecting an encoding rate 26.190.1000-2012
200610100386.9	China	Pending	in a variable rate vocoder Method and apparatus for selecting an encoding rate 26.190.1000-2012
200610100386.9	China	Pending	
07111041.9	Hong Kong	Pending	in a variable rate vocoder Method and apparatus for selecting an encoding rate 26.190.1000-2012
07111041.9	Horig Korig	Pending	in a variable rate vocoder
0728350	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
0720330	Germany (Federal Republic 61)	Granted	in a Variable Rate Vocoder
1530201	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
1330201	dermany (rederal republic or)	Granted	in a Variable Rate Vocoder
EP1703493	Germany (Federal Republic of)	Granted	Method and apparatus for selecting an encoding rate 26.190.1000-2012
21 1700 170	Commany (Fouchar Republic 61)	Grantoa	in a variable rate vocoder
1239465	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1239465	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1239465	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1239465	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
EP1239465	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
	· ·		in a Variable Rate Vocoder
1239465	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1239465	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1239465	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1239465	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1239465	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
1000115			in a Variable Rate Vocoder
1239465	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
10004/5	Ni akta a ola orala	Consists of	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
1239465	Netherlands	Granted	
1239465	Dortugal	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
1239400	Portugal	Granted	
1239465	Sweden	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
1239403	Sweden	Granteu	in a Variable Rate Vocoder
1233408	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
1233700	nustria	Granteu	in a Variable Rate Vocoder
1233408	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
1233700	SWILZGITATIO	Granteu	in a Variable Rate Vocoder
1233408	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
1200100	Commany (Loudial Republic Of)	Granted	in a Variable Rate Vocoder
1233408	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012

EP1233408	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
El 1233400	Laropean ratem	Grantea	in a Variable Rate Vocoder
1233408	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
1200100	Оран	Grantoa	in a Variable Rate Vocoder
1233408	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1233408	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
	- I said things and		in a Variable Rate Vocoder
1233408	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1233408	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
	()		in a Variable Rate Vocoder
1233408	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
	,		in a Variable Rate Vocoder
1233408	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1233408	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
	3		in a Variable Rate Vocoder
1233408	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
0728350	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
04003180.9	European Patent	Pending	Method and apparatus for selecting an encoding rate 26.190.1000-2012
	·		in a variable rate vocoder
EP1530201	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
	·		in a Variable Rate Vocoder
EP1703493	European Patent	Granted	Method and apparatus for selecting an encoding rate 26.190.1000-2012
	·		in a variable rate vocoder
EP0728350	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
	·		in a Variable Rate Vocoder
0728350	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
	·		in a Variable Rate Vocoder
1530201	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1703493	Spain	Granted	Method and apparatus for selecting an encoding rate 26.190.1000-2012
			in a variable rate vocoder
117993	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
122272	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
20050703	Finland	Pending	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
122273	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
119085	Finland	Granted	Method and apparatus for selecting an encoding rate 26.190.1000-2012
			in a variable rate vocoder
0728350	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder

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1530201	France		Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
1703493	Гиона	Cuantad	in a Variable Rate Vocoder Method and apparatus for selecting an encoding rate 26.190.1000-2012
1703493	France		
0720250	Heliand Warming	Currente d	in a variable rate vocoder Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
0728350	United Kingdom		
450004	11. 22. 116. 1		in a Variable Rate Vocoder
1530201	United Kingdom		Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
1700100			in a Variable Rate Vocoder
1703493	United Kingdom		Method and apparatus for selecting an encoding rate 26.190.1000-2012
			in a variable rate vocoder
0728350	Greece		Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1015185	Hong Kong		Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1077911	Hong Kong		Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
ID0012347	Indonesia		Improved Method and Apparatus for Selecting an 26.190.1000-2012
			Encoding Rate in a Variable Rate Vocoder
0728350	Ireland (Republic of)		Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1530201	Ireland (Republic of)		Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
			in a Variable Rate Vocoder
1703493	Ireland (Republic of)	Granted	Method and apparatus for selecting an encoding rate 26.190.1000-2012
			in a variable rate vocoder
192681	India	Granted	An Apparatus for Determining an Encoding Rate for 26.190.1000-2012
			an Input Signal in a Variable Rate Vocoder
			title changed
			Improved Method and Apparatus for Selecting an
			Encoding Rate in a Variable Rate Vocader
114874	Israel	Granted	Improved Method and Apparatus for Selecting an 26.190.1000-2012
			Encoding Rate in a Variable Rate Vocoder
0728350	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
	· · · · ·		in a Variable Rate Vocoder
1530201	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
	· · · · · ·		in a Variable Rate Vocoder
1703493	Italy	Granted	Method and apparatus for selecting an encoding rate 26.190.1000-2012
1700170	rtary		in a variable rate vocoder
3502101	Japan	Granted	Method and Apparatus for Selecting an Encoding Rate 26.190.1000-2012
0002101	Supuri		in a Variable Rate Vocoder
4680956	Japan	Granted	Method and apparatus for selecting an encoding rate 26.190.1000-2012
1000700	Supuri		in a variable rate vocoder
4680957	Japan	Granted	Method and apparatus for selecting an encoding rate 26.190.1000-2012
	σαρατι		in a variable rate vocoder
4680958	 Japan	Granted	Method and apparatus for selecting an encoding rate 26.190.1000-2012
4000700	Japan		.,
4870846	lanan	Granted	in a variable rate vocoder Method and apparatus for selecting an encoding rate 26.190.1000-2012
4070040	Japan		
			in a variable rate vocoder

455826	Korea Republic of (KR)	Granted	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
			in a Variable Rate Vocoder	
0728350	Liechtenstein	Granted	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
0728350	Luxembourg	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	24 100 1000 2012
0726350	Luxembourg	Granteu	in a Variable Rate Vocoder	20.190.1000-2012
MY-113084-A	Malaysia	Granted	Improved Method and Apparatus for Selecting an	26.190.1000-2012
11000171	Malaysia	Grantoa	Encoding Rate in a Variable Rate Vocoder	20.170.1000 2012
0728350	Monaco	Granted	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
			in a Variable Rate Vocoder	
190444	Mexico	Granted	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
			in a Variable Rate Vocoder	
0728350	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
			in a Variable Rate Vocoder	
1530201	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
1703493	Nothorlando	Crantad	in a Variable Rate Vocoder Method and apparatus for selecting an encoding rate	24 100 1000 2012
1703493	Netherlands	Granted	in a variable rate vocoder	20.190.1000-2012
ZL95190717.4	China	Granted	Method and Apparatus for Selecting an Encoding Rate	26 190 1000-2012
22/31/0717.4	Cilila	Grantea	in a Variable Rate Vocoder	20.170.1000-2012
0728350	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
			in a Variable Rate Vocoder	
NI-078214	Taiwan	Granted	Improved Method and Apparatus for Selecting an	26.190.1000-2012
			Encoding Rate in a Variable Rate Vocoder	
95/6081	South Africa	Granted	Improved Method and Apparatus for Selecting an	26.190.1000-2012
			Encoding Rate in a Variable Rate Vocoder	
0728350	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate	26.190.1000-2012
1700100		0	in a Variable Rate Vocoder	0/ 100 1000 0010
1703493	Sweden	Granted	Method and apparatus for selecting an encoding rate	26.190.1000-2012
32650	Singapore	Granted	in a variable rate vocoder Method and Apparatus for Selecting an Encoding Rate	24 100 1000 2012
32030	Sirigapore	Granteu	in a Variable Rate Vocoder	20.190.1000-2012
822	Vietnam	Granted	Method and Apparatus for Selecting an Encoding Rate	26 190 1000-2012
022	Visitiani	Grantoa	in a Variable Rate Vocoder	20.170.1000 2012
6,148,283	United States of America	Granted	Method and Apparatus Using Multi-Path Multi-Stage	26.190.1000-2012
			Vector Quantizer	
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.191.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.191.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.191.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.191.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.191.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.191.1000-2012
	Finland	Pending	Variable rate vocoder	26.191.1000-2012
20011509				
20011509 20011508	Finland	Pending	Variable rate vocoder	26.191.1000-2012
	Finland Finland	Pending Pending	Variable rate vocoder Variable Rate Vocoder	26.191.1000-2012 26.191.1000-2012

UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable	26.191.1000-2012
			Rate Coding, Circuit and Apparatus for Compressing	
			an Accoustical Signal	
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.192.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.192.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.192.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.192.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.192.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.192.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.192.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.192.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.192.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.192.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable	26.192.1000-2012
			Rate Coding, Circuit and Apparatus for Compressing	
5 44 4 70 /	U '' 10' 1 CA	0 1 1	an Accoustical Signal	0/ 100 1000 0010
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.193.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.193.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.193.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.193.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.193.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.193.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.193.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.193.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.193.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.193.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable	26.193.1000-2012
			Rate Coding, Circuit and Apparatus for Compressing	
5,414,796	United States of America	Granted	an Accoustical Signal Variable Rate Vocoder	26.194.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder Variable Rate Vocoder	26.194.1000-2012
07104059.3			Variable rate vocoder Variable rate vocoder	
	Hong Kong China	Pending		26.194.1000-2012
200610100366.1		Pending	Variable rate vocoder	26.194.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.194.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.194.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.194.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.194.1000-2012
20061122	Finland	Pending	Variable Rate Vocoder	26.194.1000-2012
2001-343016	Japan	Pending	Variable Rate Vocoder	26.194.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable Rate Coding, Circuit and Apparatus for Compressing an Accoustical Signal	26.194.1000-2012

5,742,734	United States of America	Granted	Encoding Rate Selection in a Variable Rate Vocoder	26.194.1000-2012
0728350	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate	26.194.1000-2012
			in a Variable Rate Vocoder	
711401	Australia	Granted	Method and Apparatus for Selecting an Encoding Rate	26.194.1000-2012
			in a Variable Rate Vocoder	
0728350	Belgium	Granted	Method and Apparatus for Selecting an Encoding Rate	26.194.1000-2012
	3 4		in a Variable Rate Vocoder	
1703493	Belgium	Granted	Method and apparatus for selecting an encoding rate	26.194.1000-2012
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	20.g.u	0.4	in a variable rate vocoder	20117111000 2012
PI9506036-7	Brazil	Pending	Method and apparatus for selecting an encoding rate	26.194.1000-2012
	5. 42.11	i onanig	in a variable rate vocoder	20117111000 2012
PI9510796-7	Brazil	Pending	Method and apparatus for selecting an encoding rate	26 194 1000-2012
117310770 7	DIUZII	rending	in a variable rate vocoder	20.174.1000 2012
PI9510780-0	Brazil	Granted	Method and Apparatus for Selecting an Encoding Rate	26 194 1000-2012
117310700 0	DIUZII	Grantea	in a Variable Rate Vocoder	20.174.1000 2012
PI9510795-9	Brazil	Pending	Method and Apparatus for Selecting an Encoding Rate	26 194 1000-2012
1 173 107 73-7	DI dZII	rending	in a Variable Rate Vocoder	20.194.1000-2012
2488921	Canada	Granted	Method and apparatus for selecting an encoding rate	26.194.1000-2012
2400721	Carlada	Granteu	in a variable rate vocoder	20.194.1000-2012
2488918	Canada	Granted	Method and apparatus for selecting an encoding rate	24 104 1000 2012
2400910	Callada	Granteu		20.194.1000-2012
2171009	Canada	Crantad	in a variable rate vocoder Method and Apparatus for Selecting an Encoding Rate	24 104 1000 2012
2171009	Canada	Granted		20.194.1000-2012
0720250	Continued	0	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	0/ 104 1000 2012
0728350	Switzerland	Granted		26.194.1000-2012
0.11.050	0.11	0	in a Variable Rate Vocoder	0/ 10/ 1000 0010
CL41.250	Chile	Granted	Improved Method and Apparatus for Selecting an	26.194.1000-2012
			Encoding Rate in a Variable Rate Vocoder	
ZL200410001663.1	China	Granted	Method and apparatus of adding hangover frames to	26.194.1000-2012
			plurality of frames encoded by a vocoder	
247926	India	Granted	A method and an apparatus for adding an hangover	26.194.1000-2012
247720	mala	Grantea	frames to a plurality of frames encoded by a vocoder	20.174.1000 2012
			Inames to a plurality of frames encoded by a vocoder	
2003-297412	Japan	Pending	Method and System for Selecting and Determining	26.194.1000-2012
2003-277412	Japan	rending	Encoding Rate in Variable Rate Vocoder	20.194.1000-2012
			Encoding Rate in Variable Rate Vocoder	
200410001664.6	China	Pending	Method and apparatus for selecting an encoding rate	26.194.1000-2012
200410001004.0	Cillia	rending	in a variable rate vocoder	20.194.1000-2012
2027150	lonon	Cuantad	Method and Device for Selecting and Determining	27 104 1000 2012
3927159	Japan	Granted		26.194.1000-2012
			Encoding Rate in a Variable Rate Vocoder	
455225	Varian Danublic of (VD)	Cuartral	Makkad and Annayakia fan Adding Hangsiis Frans	2/ 104 1000 2012
455225	Korea Republic of (KR)	Granted	Method and Apparatus for Adding Hangover Frames	26.194.1000-2012
			to a Plurality of Frames Encoded by a Vocoder	
200.44.0004.7.5.0	Ohio	0	Makkadandanananaksi fan 1900 y	0/ 104 1000 0010
200410001665.0	China	Granted		26.194.1000-2012
			in a variable rate vocoder	
200610100386.9	China	Pending		26.194.1000-2012
			in a variable rate vocoder	

07111041.9	Hong Kong	Pending	Method and apparatus for selecting an encoding rate 26.194.1000-2012
07111041.9	Hong Kong	rending	in a variable rate vocoder
0728350	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
0720330	Germany (Federal Republic Of)	Granted	in a Variable Rate Vocoder
1530201	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1330201	Germany (Federal Republic Of)	Granted	in a Variable Rate Vocoder
EP1703493	Germany (Federal Republic of)	Granted	Method and apparatus for selecting an encoding rate 26.194.1000-2012
1705475	Germany (Federal Republic Or)	Granted	in a variable rate vocoder
1239465	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1237403	Austria	Granted	in a Variable Rate Vocoder
1239465	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1237403	SWILZGITATIA	Grantea	in a Variable Rate Vocoder
1239465	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1237403	dermany (reactal Republic or)	Grantea	in a Variable Rate Vocoder
1239465	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1207100	Dominark	Grantoa	in a Variable Rate Vocoder
EP1239465	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
2. 1207.00	za. opodii i dtoiit	o. aoa	in a Variable Rate Vocoder
1239465	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1207.00	opa	o. aoa	in a Variable Rate Vocoder
1239465	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1207100		or arriva	in a Variable Rate Vocoder
1239465	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1.207.00	onited ranguem	or arriva	in a Variable Rate Vocoder
1239465	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1-2113			in a Variable Rate Vocoder
1239465	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
	, , , , , , , , , , , , , , , , , , , ,		in a Variable Rate Vocoder
1239465	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
1239465	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
1239465	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
1239465	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
1233408	Austria	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
1233408	Switzerland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
1233408	Germany (Federal Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
1233408	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
EP1233408	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
1233408	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder

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1233408	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1222400	Helter d Werneleye	Consistent	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1233408	United Kingdom	Granted	
1222400	0	Consistent	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1233408	Greece	Granted	
1222400	Inches d (Demodelle of)	Consistent	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1233408	Ireland (Republic of)	Granted	
1000100	11.1	0 1 1	in a Variable Rate Vocoder
1233408	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
4000400	N. H. J.	0 1 1	in a Variable Rate Vocoder
1233408	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
4,000,400		0 1 1	in a Variable Rate Vocoder
1233408	Portugal	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1000100			in a Variable Rate Vocoder
1233408	Sweden	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
0728350	Denmark	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
04003180.9	European Patent	Pending	Method and apparatus for selecting an encoding rate 26.194.1000-2012
55450004			in a variable rate vocoder
EP1530201	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
EP1703493	European Patent	Granted	Method and apparatus for selecting an encoding rate 26.194.1000-2012
			in a variable rate vocoder
EP0728350	European Patent	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
0728350	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
1530201	Spain	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1700100			in a Variable Rate Vocoder
1703493	Spain	Granted	Method and apparatus for selecting an encoding rate 26.194.1000-2012
117000	51.1		in a variable rate vocoder
117993	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
100070	51.1		in a Variable Rate Vocoder
122272	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
00050700	F: 1 - 1	D !!	in a Variable Rate Vocoder
20050703	Finland	Pending	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
400070	51.1.1	0 1 1	in a Variable Rate Vocoder
122273	Finland	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
440005	51.1.1	0 1 1	in a Variable Rate Vocoder
119085	Finland	Granted	Method and apparatus for selecting an encoding rate 26.194.1000-2012
0700050			in a variable rate vocoder
0728350	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
150001			in a Variable Rate Vocoder
1530201	France	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
4700400	-		in a Variable Rate Vocoder
1703493	France		Method and apparatus for selecting an encoding rate 26.194.1000-2012
			in a variable rate vocoder

0728350	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
1530201	United Kingdom	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
1703493	United Kingdom	Granted	Method and apparatus for selecting an encoding rate 26.194.1000-2012
			in a variable rate vocoder
0728350	Greece	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
0,2000	61,0000	Grantoa	in a Variable Rate Vocoder
1015185	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1013103	Tiong Kong	Granted	in a Variable Rate Vocoder
1077911	Hong Kong	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1077711	Hong Kong	Granteu	in a Variable Rate Vocoder
ID0012347	Indonesia	Granted	Improved Method and Apparatus for Selecting an 26.194.1000-2012
100012347	muonesia	Granted	Encoding Rate in a Variable Rate Vocoder
0728350	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
0728350	Treiand (Republic of)	Granteu	
4500004		0 1 1	in a Variable Rate Vocoder
1530201	Ireland (Republic of)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
			in a Variable Rate Vocoder
1703493	Ireland (Republic of)	Granted	Method and apparatus for selecting an encoding rate 26.194.1000-2012
			in a variable rate vocoder
192681	India	Granted	An Apparatus for Determining an Encoding Rate for 26.194.1000-2012
			an Input Signal in a Variable Rate Vocoder
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			title changed
			Improved Method and Apparatus for Selecting an
			Encoding Rate in a Variable Rate Vocader
114874	Israel	Granted	Improved Method and Apparatus for Selecting an 26.194.1000-2012
111071	isidoi	Grantoa	Encoding Rate in a Variable Rate Vocoder
0728350	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
0720330	rtary	Grantea	in a Variable Rate Vocoder
1530201	Italy	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
1550201	Italy	Granteu	
1702402	Hali	Cuantad	in a Variable Rate Vocoder Method and apparatus for selecting an encoding rate 26.194.1000-2012
1703493	Italy	Granted	* * * * * * * * * * * * * * * * * * * *
2502404	lawan.	0	in a variable rate vocoder Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
3502101	Japan	Granted	
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4680956	Japan	Granted	Method and apparatus for selecting an encoding rate 26.194.1000-2012
			in a variable rate vocoder
4680957	Japan	Granted	Method and apparatus for selecting an encoding rate 26.194.1000-2012
			in a variable rate vocoder
4680958	Japan	Granted	Method and apparatus for selecting an encoding rate 26.194.1000-2012
			in a variable rate vocoder
4870846	Japan	Granted	Method and apparatus for selecting an encoding rate 26.194.1000-2012
			in a variable rate vocoder
455826	Korea Republic of (KR)	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
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0728350	Liechtenstein	Granted	Method and Apparatus for Selecting an Encoding Rate 26.194.1000-2012
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0728350	Luxembourg	Granted	Method and Apparatus for Selecting an Encoding Rate	26.194.1000-2012
			in a Variable Rate Vocoder	
MY-113084-A	Malaysia	Granted	Improved Method and Apparatus for Selecting an	26.194.1000-2012
0728350	Mariana	Consists of	Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	0/ 104 1000 2012
0728350	Monaco	Granted	in a Variable Rate Vacadar	26.194.1000-2012
190444	Mexico	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	26 194 1000-2012
170444	WICKIEG	Granted	in a Variable Rate Vocoder	20.174.1000-2012
0728350	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate	26.194.1000-2012
			in a Variable Rate Vocoder	
1530201	Netherlands	Granted	Method and Apparatus for Selecting an Encoding Rate	26.194.1000-2012
			in a Variable Rate Vocoder	
1703493	Netherlands	Granted	Method and apparatus for selecting an encoding rate	26.194.1000-2012
7105100715	0.1		in a variable rate vocoder	0/ 10/ 1000 0010
ZL95190717.4	China	Granted	Method and Apparatus for Selecting an Encoding Rate	26.194.1000-2012
0728350	Portugal	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	24 104 1000 2012
0726330	Portugal	Granteu	in a Variable Rate Vocoder	20.194.1000-2012
NI-078214	Taiwan	Granted	Improved Method and Apparatus for Selecting an	26.194.1000-2012
0.02	, aman	o.a.noa	Encoding Rate in a Variable Rate Vocoder	20117111000 2012
95/6081	South Africa	Granted	Improved Method and Apparatus for Selecting an	26.194.1000-2012
			Encoding Rate in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	
0728350	Sweden	Granted		26.194.1000-2012
			in a Variable Rate Vocoder	
1703493	Sweden	Granted	Method and apparatus for selecting an encoding rate	26.194.1000-2012
22/52	Character and	Consistent	in a variable rate vocoder Method and Apparatus for Selecting an Encoding Rate	0/ 104 1000 2012
32650	Singapore	Granted		26.194.1000-2012
822	Vietnam	Granted	in a Variable Rate Vocoder Method and Apparatus for Selecting an Encoding Rate	26 104 1000 2012
022	Vietnam	Granted	in a Variable Rate Vocoder	20.174.1000-2012
5,414,796	United States of America	Granted	Variable Rate Vocoder	26.204.1000-2012
5,657,420	United States of America	Granted	Variable Rate Vocoder	26.204.1000-2012
07104059.3	Hong Kong	Pending	Variable rate vocoder	26.204.1000-2012
200610100366.1	China	Pending	Variable rate vocoder	26.204.1000-2012
02007854.9	European Patent	Pending	Variable rate vocoder	26.204.1000-2012
09104958.3	Hong Kong	Pending	Variable Rate Vocoder	26.204.1000-2012
20011509	Finland	Pending	Variable rate vocoder	26.204.1000-2012
20011508	Finland	Pending	Variable rate vocoder	26.204.1000-2012
20061122		3	Variable Rate Vocoder	26.204.1000-2012
	Finland	Pending		ļ.
2001-343016	Japan	Pending	Variable Rate Vocoder	26.204.1000-2012
UA43311	Ukraine	Granted	Method of Speech Signal Compression, by Variable	26.204.1000-2012
			Rate Coding, Circuit and Apparatus for Compressing	
6,148,283	United States of America	Granted	an Accoustical Signal Method and Apparatus Using Multi-Path Multi-Stage	26.204.1000-2012
0,140,203	United States of America	Granted	Vector Quantizer	20.204.1000-2012
11/435,050	United States of America	Pending	Error resilience using out of band directory	26.234.1020-2012
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200680024683.8	China	Pending	Improving error resilience using out of band directory	26.234.1020-2012
			information	
06770411.4	European Patent	Pending	Improving error resilience using out of band directory information	26.234.1020-2012
251638	India	Granted	Improving error resilience using out of band directory	26.234.1020-2012
			information	
2011-045097	Japan	Pending	Improving error resilience using out of band directory	26.234.1020-2012
			information	
926017	Korea Republic of (KR)	Granted	Improving error resilience using out of band directory information	26.234.1020-2012
12/887,476	United States of America	Pending	Enhanced block-request streaming system using	26.234.1020-2012
12/00/,4/0	Officed States of Afficial	rending	signaling or block creation	20.234.1020-2012
299/2012	United Arab Emirates	Pending	Enhanced block-request streaming system using	26.234.1020-2012
277,2012	omiou ruus Emmatos	. onung	signaling or block creation	20.20020 20.2
BR1120120063740	Brazil	Pending	Enhanced block-request streaming system using	26.234.1020-2012
		J	signaling or block creation	
2774923	Canada	Pending	Enhanced block-request streaming system using	26.234.1020-2012
			signaling or block creation	
201080042953.4	China	Pending	Enhanced block-request streaming system using	26.234.1020-2012
			signaling or block creation	
10768308.8	European Patent	Pending	Enhanced block-request streaming system using	26.234.1020-2012
			signaling or block creation	
W-00201201514	Indonesia	Pending	Enhanced block-request streaming system using	26.234.1020-2012
			signaling or block creation	
3026/CHENP/2012	India	Pending	Enhanced block-request streaming system using	26.234.1020-2012
			signaling or block creation	
Pending	Japan	Pending	Enhanced block-request streaming system using	26.234.1020-2012
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10-2012-7010471	Korea Republic of (KR)	Pending	Enhanced block-request streaming system using	26.234.1020-2012
			signaling or block creation	
PI 2012001309	Malaysia	Pending	Enhanced block-request streaming system using	26.234.1020-2012
004044/00/	D : 5 1 "	D !!	signaling or block creation	0/ 004 4000 0040
2012116086	Russian Federation	Pending	Enhanced block-request streaming system using	26.234.1020-2012
1201001289	Thailand	Pending	signaling or block creation Enhanced block-request streaming system using	26.234.1020-2012
1201001289	mananu	Pending		20.234.1020-2012
099132240	Taiwan	Pending	signaling or block creation Enhanced block-request streaming system using	26.234.1020-2012
099132240	Talwall	Pending	signaling or block creation	20.234.1020-2012
2012/02935	South Africa	Pending	Enhanced block-request streaming system using	26.234.1020-2012
2012/02933	South Affica	rending	signaling or block creation	20.234.1020-2012
12/887,492	United States of America	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
12,007,772	Office States of Afficiate	renaing	templates and construction rules	20.207.1020-2012
296/2012	United Arab Emirates	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
270,2012	Office Arab Efficaces	ronang	templates and construction rules	20.204.1020 2012
2010298321	Australia	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
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BR1120120063715	Brazil	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
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2774960	Canada	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
			templates and construction rules	
201080042943.0	China	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
			templates and construction rules	
10766397.3	European Patent	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
			templates and construction rules	
3051/CHENP/2012	India	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
			templates and construction rules	
Pending	Japan	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
			templates and construction rules	
10-2012-7010474	Korea Republic of (KR)	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
			templates and construction rules	
1-2012-500587	Philippines	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
			templates and construction rules	
2012116134	Russian Federation	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
			templates and construction rules	
099132232	Taiwan	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
			templates and construction rules	
201204935	Ukraine	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
			templates and construction rules	
2012/02928	South Africa	Pending	Enhanced block-request streaming using URL	26.234.1020-2012
			templates and construction rules	
11/435,050	United States of America	Pending	Error resilience using out of band directory	26.244.1010-2012
			information	
200680024683.8	China	Pending	Improving error resilience using out of band directory	26.244.1010-2012
			information	
06770411.4	European Patent	Pending	Improving error resilience using out of band directory	26.244.1010-2012
			information	
251638	India	Granted	Improving error resilience using out of band directory	26.244.1010-2012
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2011-045097	Japan	Pending	Improving error resilience using out of band directory	26.244.1010-2012
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926017	Korea Republic of (KR)	Granted	Improving error resilience using out of band directory	26.244.1010-2012
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12/887,476	United States of America	Pending	Enhanced block-request streaming system using	26.244.1010-2012
			signaling or block creation	
299/2012	United Arab Emirates	Pending	Enhanced block-request streaming system using	26.244.1010-2012
			signaling or block creation	
BR1120120063740	Brazil	Pending	Enhanced block-request streaming system using	26.244.1010-2012
		Ŭ	signaling or block creation	
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		3	signaling or block creation	1
201080042953.4	China	Pending	Enhanced block-request streaming system using	26.244.1010-2012
			signaling or block creation	
10768308.8	European Patent	Pending	Enhanced block-request streaming system using	26.244.1010-2012
	'		signaling or block creation	1
W-00201201514	Indonesia	Pending	Enhanced block-request streaming system using	26.244.1010-2012

3026/CHENP/2012	India	Pending	Enhanced block-request streaming system using signaling or block creation	26.244.1010-2012
Pending	Japan	Pending	Enhanced block-request streaming system using	26.244.1010-2012
10-2012-7010471	Korea Republic of (KR)	Pending	signaling or block creation Enhanced block-request streaming system using	26.244.1010-2012
PI 2012001309	Malaysia	Pending	signaling or block creation Enhanced block-request streaming system using	26.244.1010-2012
2012116086	Russian Federation	Pending	signaling or block creation Enhanced block-request streaming system using	26.244.1010-2012
1201001289	Thailand	Pending	signaling or block creation Enhanced block-request streaming system using	26.244.1010-2012
099132240	Taiwan	Pending	signaling or block creation Enhanced block-request streaming system using	26.244.1010-2012
2012/02935	South Africa	Pending	signaling or block creation Enhanced block-request streaming system using signaling or block creation	26.244.1010-2012
12/887,492	United States of America	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
296/2012	United Arab Emirates	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
2010298321	Australia	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
BR1120120063715	Brazil	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
2774960	Canada	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
201080042943.0	China	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
10766397.3	European Patent	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
3051/CHENP/2012	India	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
Pending	Japan	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
10-2012-7010474	Korea Republic of (KR)	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
1-2012-500587	Philippines	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
2012116134	Russian Federation	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
099132232	Taiwan	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
201204935	Ukraine	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
2012/02928	South Africa	Pending	Enhanced block-request streaming using URL templates and construction rules	26.244.1010-2012
11/435,050	United States of America	Pending	Error resilience using out of band directory information	26.247.1000-2012

200680024683.8	China	Pending	Improving error resilience using out of band directory	26.247.1000-2012
			information	
06770411.4	European Patent	Pending	Improving error resilience using out of band directory information	26.247.1000-2012
251638	India	Granted	Improving error resilience using out of band directory information	26.247.1000-2012
2011-045097	Japan	Pending	Improving error resilience using out of band directory information	26.247.1000-2012
926017	Korea Republic of (KR)	Granted	Improving error resilience using out of band directory information	26.247.1000-2012
12/840,146	United States of America	Pending	Arranging sub-track fragments for streaming video	26.247.1000-2012
P 11 01 02629	Argentina	Pending	Arranging sub-track fragments for streaming video	26.247.1000-2012
100125682	Taiwan	Pending	Arranging sub-track fragments for streaming video	26.247.1000-2012
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7,574,195	United States of America	Granted		26.267.1000-2012
7,904,053	United States of America	Granted	Method and apparatus for communicating emergency information using wireless devices	26.267.1000-2012
12/477,544	United States of America	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.267.1000-2012
2009256039	Australia	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.267.1000-2012
PI0914881-7	Brazil	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.267.1000-2012
2724615	Canada	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.267.1000-2012
200980120943.5	China	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.267.1000-2012
11107731.6	Hong Kong	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.267.1000-2012
09759495.6	European Patent	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.267.1000-2012
W-00201004539	Indonesia	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.267.1000-2012
209246	Israel	Pending	System and method of an in-band modem for data communications over digital wireless communication networks	26.267.1000-2012

2547/MUMNP/2010	India	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
2011-512682	Japan	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
2011-7000157	Korea Republic of (KR)	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
MX/a/2010/013332	Mexico	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
PI 2010005291	Malaysia	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
589154	New Zealand	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
1 0010 500100	51.111		networks	0.4.0.4.7.4.0.0.0.4.0
1-2010-502632	Philippines	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
0040454005	D 1 5 1 11	D !!	networks	0/ 0/7 4000 0040
2010154395	Russian Federation	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
	01	D "	networks	0.4.0.4.7.4.0.0.0.4.0
201008382-2	Singapore	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
000440074	T :	D !!	networks	0/ 0/7 4000 0040
098118874	Taiwan	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
96246	Ukraine	Granted	networks System and method of an in-band modem for data	26.267.1000-2012
90240	Oktaine	Granted	-	20.207.1000-2012
			communications over digital wireless communication	
1-2011-00018	Vietnam	Pending	networks System and method of an in-band modem for data	26.267.1000-2012
1-2011-00016	Vietnam	Pending		20.207.1000-2012
			communications over digital wireless communication networks	
12/477,561	United States of America	Pending	System and method of an in-band modem for data	26.267.1000-2012
12/4/7,501	officed States of Afficia	rending	communications over digital wireless communication	20.207.1000-2012
			networks	
2009256048	Australia	Pending	System and method of an in-band modem for data	26.267.1000-2012
2007230040	Australia	Chaing	communications over digital wireless communication	20.207.1000-2012
			networks	
PI0915647-0	Brazil	Pending	System and method of an in-band modem for data	26.267.1000-2012
110/1004/-0	DI ŒZII	rending	communications over digital wireless communication	20.207.1000-2012
			networks	
8,150,686	United States of America	Granted	System and method for sending a message type	26.267.1000-2012
0,100,000	Office States of Afficia	Granteu	identifier through an in-band modem	20.207.1000-2012
			nuentiner through an in-panu modem	1

2725221	0	D !!	Contains and mostly of a firm to be added for date	2/ 2/7 1000 2012
2725321	Canada	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
200980120510.X	China	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
11107354.2	Hong Kong	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
09759504.5	European Patent	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
W-00201004538	Indonesia	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
209248	Israel	Pending	System and method of an in-band modem for data	26.267.1000-2012
20,210	liorae.	i orianig	communications over digital wireless communication	20.20711000 2012
			networks	
2427/MUMNP/2010	India	Pending	System and method of an in-band modem for data	26.267.1000-2012
2427/10/01/11/17/2010	maid	rending	communications over digital wireless communication	20.207.1000 2012
			networks	
2011-512685	Japan	Pending	System and method of an in-band modem for data	26.267.1000-2012
2011-312063	Japan	rending		20.207.1000-2012
			communications over digital wireless communication	
2011 7000150	V D	D	networks	26.267.1000-2012
2011-7000158	Korea Republic of (KR)	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
MX/a/2010/013331	Mexico	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
PI 2010005292	Malaysia	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
589155	New Zealand	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
1-2010-502631	Philippines	Pending	System and method of an in-band modem for data	26.267.1000-2012
	''		communications over digital wireless communication	
			networks	
2010153695	Russian Federation	Pending	System and method of an in-band modem for data	26.267.1000-2012
2010100070	Trassian Fodoration	ronang	communications over digital wireless communication	20.207.1000 2012
			networks	
201008383-0	Singapore	Pending	System and method of an in-band modem for data	26.267.1000-2012
201000303-0	Singapore	rending		20.207.1000-2012
			communications over digital wireless communication	
000110070	Tahuan	Don-It	networks	2/ 2/7 1000 2012
098118870	Taiwan	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	

95590	Ukraine	Granted	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
1-2011-00019	Vietnam	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
12/477,574	United States of America	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
2009256051	Australia	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
PI0914882-5	Brazil	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
12/825,087	United States of America	Pending	System and method for obtaining a message type	26.267.1000-2012
			identifier through an in-band modem	
2724909	Canada	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
200980120722.8	China	Pending	System and method of an in-band modem for data	26.267.1000-2012
		· ·	communications over digital wireless communication	
			networks	
11107737.0	Hong Kong	Pending	System and method of an in-band modem for data	26.267.1000-2012
	3 3	J	communications over digital wireless communication	
			networks	
09759507.8	European Patent	Pending	System and method of an in-band modem for data	26.267.1000-2012
	l '	J	communications over digital wireless communication	
			networks	
W-00201004540	Indonesia	Pending	System and method of an in-band modem for data	26.267.1000-2012
		J	communications over digital wireless communication	
			networks	
209317	Israel	Pending	System and method of an in-band modem for data	26.267.1000-2012
		J	communications over digital wireless communication	
			networks	
2423/MUMNP/2010	India	Pending	System and method of an in-band modem for data	26.267.1000-2012
		3	communications over digital wireless communication	
			networks	
2011-512686	Japan	Pending	System and method of an in-band modem for data	26.267.1000-2012
		3	communications over digital wireless communication	
			networks	
2011-7000159	Korea Republic of (KR)	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
MX/a/2010/013328	Mexico	Pending	System and method of an in-band modem for data	26.267.1000-2012
3, 25 70, 6 10020	MONIO	Chaing	communications over digital wireless communication	25.257.1000 2012
			networks	1
			HETMOLV2	1

PI 2010005293	Malaysia	Pending	System and method of an in-band modem for data	26.267.1000-2012
11 20 100032 73	lividiaysia	rending	communications over digital wireless communication	20.207.1000-2012
			networks	
589163	New Zealand	Pending	System and method of an in-band modem for data	26.267.1000-2012
307.00	The Education	i onung	communications over digital wireless communication	20.20711000 2012
			networks	
1-2010-502630	Philippines	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
2010154109	Russian Federation	Pending	System and method of an in-band modem for data	26.267.1000-2012
		J	communications over digital wireless communication	
			networks	
201008367-3	Singapore	Pending	System and method of an in-band modem for data	26.267.1000-2012
	3.1		communications over digital wireless communication	
			networks	
098118843	Taiwan	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
201015915	Ukraine	Pending	System and method of an in-band modem for data	26.267.1000-2012
		J	communications over digital wireless communication	
			networks	
1-2011-00020	Vietnam	Pending	System and method of an in-band modem for data	26.267.1000-2012
		J	communications over digital wireless communication	
			networks	
12/477,590	United States of America	Pending	System and method of an in-band modem for data	26.267.1000-2012
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			communications over digital wireless communication	
			networks	
2009256054	Australia	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
PI0915650-0	Brazil	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
2725575	Canada	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
200980120945.4	China	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
11107669.2	Hong Kong	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
09759510.2	European Patent	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
W-00201100027	Indonesia	Pending	System and method of an in-band modem for data	26.267.1000-2012
		Ŭ	communications over digital wireless communication	
]	networks	

209510	Israel	Pending	System and method of an in-band modem for data	26.267.1000-2012
207310	13i dei	rending	communications over digital wireless communication	20.207.1000-2012
			networks	
2502/MUMNP/2010	India	Pending	System and method of an in-band modem for data	26.267.1000-2012
2002/11/01/11/17/2010	maid	ronang	communications over digital wireless communication	20.207.1000 2012
			networks	
2011-512689	Japan	Pending	System and method of an in-band modem for data	26.267.1000-2012
2011 012007	sapa	. onanig	communications over digital wireless communication	20.20711000 2012
			networks	
2011-7000183	Korea Republic of (KR)	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
MX/a/2010/013172	Mexico	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
PI 2010005512	Malaysia	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
589428	New Zealand	Pending	System and method of an in-band modem for data	26.267.1000-2012
		3	communications over digital wireless communication	
			networks	
1-2010-502674	Philippines	Pending	System and method of an in-band modem for data	26.267.1000-2012
		3	communications over digital wireless communication	
			networks	
2010154548	Russian Federation	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
201008645-2	Singapore	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
098118872	Taiwan	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
201015810	Ukraine	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
1-2011-00021	Vietnam	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
12/477,608	United States of America	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
2009256058	Australia	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
PI0914896-5	Brazil	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	

2726820	Canada	Pending	System and method of an in-band modem for data	26.267.1000-2012
2720020	Cariada	r criding	communications over digital wireless communication	20.207.1000-2012
			networks	
200980120946.9	China	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
11107732.5	Hong Kong	Pending	System and method of an in-band modem for data	26.267.1000-2012
		, and the second	communications over digital wireless communication	
			networks	
09759514.4	European Patent	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
W-00201100026	Indonesia	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
209535	Israel	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
2518/MUMNP/2010	India	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
2011-512690	Japan	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
1135905	Korea Republic of (KR)	Granted	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
			networks	
MX/a/2010/013329	Mexico	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
DI 0010005511		D !!	networks	0/ 0/7 /000 0010
PI 2010005511	Malaysia	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
F00.427	Name 7 - alam d	D dia	networks	0/ 0/7 1000 2010
589426	New Zealand	Pending	System and method of an in-band modem for data	26.267.1000-2012
			communications over digital wireless communication	
1-2010-502805	Philippines	Pending	networks System and method of an in-band modem for data	26.267.1000-2012
1-2010-502805	Prillippines	Pending	*	20.207.1000-2012
			communications over digital wireless communication	
2010154464	Russian Federation	Pending	networks System and method of an in-band modem for data	26.267.1000-2012
2010134404	Russiaii i ederation	rending	communications over digital wireless communication	20.207.1000-2012
			networks	
201008643-7	Singapore	Pending	System and method of an in-band modem for data	26.267.1000-2012
201000040-1	Jingapore	Tending	communications over digital wireless communication	20.207.1000-2012
			networks	
098118846	Taiwan	Pending	System and method of an in-band modem for data	26.267.1000-2012
070110010	Taiwaii	Toriding	communications over digital wireless communication	20.207.1000 2012
			networks	
			HELMOLV	<u> </u>

96547	Ukraine	Granted	System and method of an in-band modem for data	26.267.1000-2012
70347	OKTAINE	Granted	communications over digital wireless communication	20.207.1000-2012
			networks	
1-2011-00022	Vietnam	Pending	System and method of an in-band modem for data	26.267.1000-2012
. 2011 00022	The state of the s	i onung	communications over digital wireless communication	20.20711000 2012
			networks	
7,574,195	United States of America	Granted	Method and apparatus for communicating emergency	26.268.1000-2012
, , , , , ,			information using wireless devices	
7,904,053	United States of America	Granted	Method and apparatus for communicating emergency	26.268.1000-2012
•			information using wireless devices	
12/477,544	United States of America	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2009256039	Australia	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
PI0914881-7	Brazil	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2724615	Canada	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
200980120943.5	China	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
11107731.6	Hong Kong	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
09759495.6	European Patent	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
W-00201004539	Indonesia	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
209246	Israel	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2547/MUMNP/2010	India	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2011-512682	Japan	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2011-7000157	Korea Republic of (KR)	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
MX/a/2010/013332	Mexico	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	

PI 2010005291	Malaysia	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
589154	New Zealand	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
1-2010-502632	Philippines	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2010154395	Russian Federation	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
201008382-2	Singapore	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
098118874	Taiwan	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
96246	Ukraine	Granted	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
1-2011-00018	Vietnam	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
12/477,561	United States of America	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2009256048	Australia	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
D10045 (47. 0	D "	D !!	networks	0/ 0/0 4000 0040
PI0915647-0	Brazil	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
2.450.404		0	networks	0/ 0/0 /000 00/0
8,150,686	United States of America	Granted	System and method for sending a message type	26.268.1000-2012
0705004		D !!	identifier through an in-band modem	0/ 0/0 4000 0040
2725321	Canada	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
00000400540.V	01:	D !!	networks	0/ 0/0 4000 0040
200980120510.X	China	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
111070540	11- m m 1/ - m	5 "	networks	0/ 0/0 1000 0010
11107354.2	Hong Kong	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	1
00750504.5	E D. I. I.	5 "	networks	0/ 0/0 1000 0010
09759504.5	European Patent	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	

W-00201004538	Indonesia	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
209248	Israel	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2427/MUMNP/2010	India	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	0/ 0/0 /000 0010
2011-512685	Japan	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
2011 7000150	Varian Danublia of (VD)	Donalina	networks System and method of an in-band modem for data	2/ 2/0 1000 2012
2011-7000158	Korea Republic of (KR)	Pending		26.268.1000-2012
			communications over digital wireless communication	
MV /o /2010 /01 2221	Mayiaa	Donding	networks System and method of an in-band modem for data	24 240 1000 2012
MX/a/2010/013331	Mexico	Pending		26.268.1000-2012
			communications over digital wireless communication	
PI 2010005292	Malaysia	Pending	networks System and method of an in-band modem for data	26.268.1000-2012
F1 2010003292	iviaiaysia	rending	communications over digital wireless communication	20.200.1000-2012
			networks	
589155	New Zealand	Pending	System and method of an in-band modem for data	26.268.1000-2012
307133	New Zealand	rending	communications over digital wireless communication	20.200.1000-2012
			networks	
1-2010-502631	Philippines	Pending	System and method of an in-band modem for data	26.268.1000-2012
1 2010 302031	Типринез	renaing	communications over digital wireless communication	20.200.1000 2012
			networks	
2010153695	Russian Federation	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
201008383-0	Singapore	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
098118870	Taiwan	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
95590	Ukraine	Granted	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
1-2011-00019	Vietnam	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
12/477,574	United States of America	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2009256051	Australia	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	

PI0914882-5	Brazil	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
12/825,087	United States of America	Pending	System and method for obtaining a message type	26.268.1000-2012
			identifier through an in-band modem	
2724909	Canada	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
200980120722.8	China	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
11107737.0	Hong Kong	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
09759507.8	European Patent	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
W-00201004540	Indonesia	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
209317	Israel	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2423/MUMNP/2010	India	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2011-512686	Japan	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2011-7000159	Korea Republic of (KR)	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
MX/a/2010/013328	Mexico	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
PI 2010005293	Malaysia	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
589163	New Zealand	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
1-2010-502630	Philippines	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2010154109	Russian Federation	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	

201008367-3	Singapore	Pending	System and method of an in-band modem for data	26.268.1000-2012
201000307 3	Singapore	renaing	communications over digital wireless communication	20.200.1000 2012
			networks	
098118843	Taiwan	Pending	System and method of an in-band modem for data	26.268.1000-2012
0,0110010	divan	ronang	communications over digital wireless communication	20.200.1000 2012
			networks	
201015915	Ukraine	Pending	System and method of an in-band modem for data	26.268.1000-2012
.01010710		. onung	communications over digital wireless communication	20.20011000 2012
			networks	
1-2011-00020	Vietnam	Pending	System and method of an in-band modem for data	26.268.1000-2012
1			communications over digital wireless communication	
			networks	
12/477,590	United States of America	Pending	System and method of an in-band modem for data	26.268.1000-2012
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			networks	
2009256054	Australia	Pending	System and method of an in-band modem for data	26.268.1000-2012
2007230034	rustruna	r criding	communications over digital wireless communication	20.200.1000 2012
			networks	
PI0915650-0	Brazil	Pending	System and method of an in-band modem for data	26.268.1000-2012
110710000	Di delli	ronanig	communications over digital wireless communication	20.200.1000 2012
			networks	
2725575	Canada	Pending	System and method of an in-band modem for data	26.268.1000-2012
2720070	ounded	ronang	communications over digital wireless communication	20.200.1000 2012
			networks	
200980120945.4	China	Pending	System and method of an in-band modem for data	26.268.1000-2012
200700120710.1	Offinia	ronanig	communications over digital wireless communication	20.200.1000 2012
			networks	
11107669.2	Hong Kong	Pending	System and method of an in-band modem for data	26.268.1000-2012
	ineng neng	. onung	communications over digital wireless communication	20.20011000 2012
			networks	
09759510.2	European Patent	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
W-00201100027	Indonesia	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
209510	Israel	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2502/MUMNP/2010	India	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2011-512689	Japan	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	3
			networks	
2011-7000183	Korea Republic of (KR)	Pending	System and method of an in-band modem for data	26.268.1000-2012
20	TOTOG TROPUSING OF (TRIT)	Toriumg	communications over digital wireless communication	25.200.1000 2012
			networks	1
			HETMOLK?	

MX/a/2010/013172	Mexico	Pending	System and method of an in-band modem for data	26.268.1000-2012
, 4, 20 10, 0 10 17 2	ex	. onung	communications over digital wireless communication	20.2001.000 20.2
			networks	
PI 2010005512	Malaysia	Pending	System and method of an in-band modem for data	26.268.1000-2012
		J	communications over digital wireless communication	
			networks	
589428	New Zealand	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
1-2010-502674	Philippines	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2010154548	Russian Federation	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
201008645-2	Singapore	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
098118872	Taiwan	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
201015810	Ukraine	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
1-2011-00021	Vietnam	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
12/477,608	United States of America	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2009256058	Australia	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
PI0914896-5	Brazil	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2726820	Canada	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
200980120946.9	China	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
11107732.5	Hong Kong	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
09759514.4	European Patent	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	

W-00201100026	Indonesia	Pending	System and method of an in-band modem for data	26.268.1000-2012
00201100020	macricisa	Toriding	communications over digital wireless communication	20.200.1000 2012
			networks	
209535	Israel	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
2518/MUMNP/2010	India	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
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2011-512690	Japan	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
1135905	Korea Republic of (KR)	Granted	networks System and method of an in-band modem for data	26.268.1000-2012
1133703	Rolea Republic of (RR)	Granted	communications over digital wireless communication	20.200.1000-2012
			networks	
MX/a/2010/013329	Mexico	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
PI 2010005511	Malaysia	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
589426	New Zealand	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
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1-2010-502805	Philippines	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication networks	
2010154464	Russian Federation	Pending	System and method of an in-band modem for data	26.268.1000-2012
2010101101	rassian i odoration	ronang	communications over digital wireless communication	20.200.1000 2012
			networks	
201008643-7	Singapore	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
098118846	Taiwan	Pending	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
			networks	
96547	Ukraine	Granted	System and method of an in-band modem for data	26.268.1000-2012
			communications over digital wireless communication	
1-2011-00022	Viotnam	Pending	networks System and method of an in-band modem for data	26.268.1000-2012
1-2011-00022	Vietnam	Pending	communications over digital wireless communication	20.200.1000-2012
			networks	
8,090,577	United States of America	Granted	Bandwidth-adaptive quantization	26.273.1000-2012
PI0313317-6	Brazil	Pending	Bandwidth-Adaptive Quantization	26.273.1000-2012
EP1535277	Germany (Federal Republic of)	Granted	Bandwidth-adaptive quantization	26.273.1000-2012
EP1535277	European Patent	Granted	Bandwidth-adaptive quantization Bandwidth-adaptive quantization	26.273.1000-2012
EP1535277	France		Bandwidth-adaptive quantization	
		Granted		26.273.1000-2012
EP1535277	United Kingdom	Granted	Bandwidth-adaptive quantization	26.273.1000-2012

220954	India	Granted	A bandwidth adaptive vector quantizer and method	26.273.1000-2012
220,01		o.aou	for reducing a bit rate of a vocoder	20.27011000 2012
2004-527978	Japan	Pending	Bandwidth-Adaptive Quantization	26.273.1000-2012
2011-094733	Japan	Pending	Bandwidth-adaptive quantization	26.273.1000-2012
1081781	Korea Republic of (KR)	Granted	Bandwidth-adaptive quantization	26.273.1000-2012
8,090,577	United States of America	Granted	Bandwidth-adaptive quantization	26.290.1000-2012
PI0313317-6	Brazil	Pending	Bandwidth-Adaptive Quantization	26.290.1000-2012
EP1535277	Germany (Federal Republic of)	Granted	Bandwidth-adaptive quantization	26.290.1000-2012
EP1535277	European Patent	Granted	Bandwidth-adaptive quantization	26.290.1000-2012
EP1535277	France	Granted	Bandwidth-adaptive quantization	26.290.1000-2012
EP1535277	United Kingdom	Granted	Bandwidth-adaptive quantization	26.290.1000-2012
220954	India	Granted	A bandwidth adaptive vector quantizer and method	26.290.1000-2012
			for reducing a bit rate of a vocoder	
2004-527978	Japan	Pending	Bandwidth-Adaptive Quantization	26.290.1000-2012
2011-094733	Japan	Pending	Bandwidth-adaptive quantization	26.290.1000-2012
1081781	Korea Republic of (KR)	Granted	Bandwidth-adaptive quantization	26.290.1000-2012
8,090,577	United States of America	Granted	Bandwidth-adaptive quantization	26.304.1000-2012
PI0313317-6	Brazil	Pending	Bandwidth-Adaptive Quantization	26.304.1000-2012
EP1535277	Germany (Federal Republic of)	Granted	Bandwidth-adaptive quantization	26.304.1000-2012
EP1535277	European Patent	Granted	Bandwidth-adaptive quantization	26.304.1000-2012
EP1535277	France	Granted	Bandwidth-adaptive quantization	26.304.1000-2012
EP1535277	United Kingdom	Granted	Bandwidth-adaptive quantization	26.304.1000-2012
220954	India	Granted	A bandwidth adaptive vector quantizer and method	26.304.1000-2012
			for reducing a bit rate of a vocoder	
2004-527978	Japan	Pending	Bandwidth-Adaptive Quantization	26.304.1000-2012
2011-094733	Japan	Pending	Bandwidth-adaptive quantization	26.304.1000-2012
1081781	Korea Republic of (KR)	Granted	Bandwidth-adaptive quantization	26.304.1000-2012
7,649,829	United States of America	Granted	Method and system for reduction of decoding	26.346.1010-2012
			complexity in a communication system	
PI0213215-0	Brazil	Pending	Concatenated Encoding and Decoding for Multilayer	26.346.1010-2012
12/683,256	United States of America	Pending	Communication Protocol Method and system for reduction of decoding	26.346.1010-2012
12/003,230	Officed States of Afficia	rending	complexity in a communication system	20.340.1010-2012
12/818,946	United States of America	Pending	Method and system for reduction of decoding	26.346.1010-2012
		<u> </u>	complexity in a communication system	
ZL02823325.5	China	Granted	Encoding and decoding methods for reduction of	26.346.1010-2012
201010100040 7	China	Donalin a	decoding complexity in a communication system	2/ 24/ 1010 2012
201010189040.7	China	Pending	Method and system for reduction of decoding complexity in a communication system	26.346.1010-2012
201010189095.8	China	Pending	Method and system for reduction of decoding	26.346.1010-2012
		i orianig	complexity in a communication system	
EP1435134	Germany (Federal Republic of)	Granted	Concatenated encoding and decoding for multilayer	26.346.1010-2012
			communication protocol	
EP1435134	European Patent	Granted	Concatenated encoding and decoding for multilayer	26.346.1010-2012
			communication protocol	

10004607.7	European Patent	Pending	Method and system for reduction of decoding	26.346.1010-2012
			complexity in a communication system	
10005810.6	European Patent	Pending	Method and system for reduction of decoding	26.346.1010-2012
			complexity in a communication system Concatenated encoding and decoding for multilayer	
EP1435134	France	Granted		26.346.1010-2012
			communication protocol	
EP1435134	United Kingdom	Granted	Concatenated encoding and decoding for multilayer	26.346.1010-2012
			communication protocol	
EP1435134	Italy	Granted	Concatenated encoding and decoding for multilayer	26.346.1010-2012
			communication protocol	
4274942	Japan	Granted	Concatenated encoding and decoding for multilayer	26.346.1010-2012
	1-1-1-1		communication protocol	
892891	Korea Republic of (KR)	Granted	Concatenated encoding and decoding for multilayer	26.346.1010-2012
0,20,1	Norda Ropublic of (RR)	Grantoa	communication protocol	20.010.1010 2012
EP1435134	Netherlands	Pending	Concatenated encoding and decoding for multilayer	26.346.1010-2012
LI 1433134	iveticiands	rending	communication protocol	20.340.1010-2012
NI-193178	Taiwan	Granted	Method and System for Reduction of Decoding	26.346.1010-2012
101-173170	Talwaii	Granted	Complexity in a Communication System	20.340.1010-2012
11/400,619	United States of America	Pending	Method and apparatus for enhanced file distribution	in 24 244 1010 2012
11/400,019	Utilited States of Afrienca	Pending	multicast or broadcast	111 20.340.1010-2012
200680019627.5	Chino	Do an altino as	Method and apparatus for enhanced file distribution	in 2/ 24/ 1010 2012
200680019627.5	China	Pending		10 26.346.1010-2012
0/740/00 0	5 5 1	D !!	multicast or broadcast	. 0.4 0.44 4.040 0.040
06749632.3	European Patent	Pending	Method and apparatus for enhanced file distribution	in 26.346.1010-2012
			multicast or broadcast	
08110386.3	Hong Kong	Pending	Method and apparatus for enhanced file distribution	in 26.346.1010-2012
			multicast or broadcast	
253028	India	Granted	Method and apparatus for enhanced file distribution	in 26.346.1010-2012
			multicast or broadcast	
2008-505621	Japan	Pending	Method and apparatus for enhanced file distribution	in 26.346.1010-2012
			multicast or broadcast	
2010-235371	Japan	Pending	Method and apparatus for enhanced file distribution	in 26.346.1010-2012
			multicast or broadcast	
2011-066429	Japan	Pending	Method and apparatus for enhanced file distribution	in 26.346.1010-2012
			multicast or broadcast	
10-0968086	Korea Republic of (KR)	Granted	Method and apparatus for enhanced file distribution	in 26.346.1010-2012
			multicast or broadcast	
PI 20061606	Malaysia	Pending	Method and apparatus for enhanced file distribution	in 26.346.1010-2012
			multicast or broadcast	
1328384	Taiwan	Granted	Method and apparatus for enhanced file distribution	in 26.346.1010-2012
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6,307,487	United States of America	Granted	Information additive code generator and decoder for	26.346.1010-2012
0,007,1707	Office States of Afficia	Granteu	communication systems	20.040.1010-2012
767140	Australia	Granted	Information additive code generator and decoder for	26.346.1010-2012
707140	Australia	Granteu	communication systems	20.340.1010-2012
6,373,406	United States of America	Crontad	Information additive code generator and decoder for	26.346.1010-2012
0,373,400	United States of America	Granted		20.340.1010-2012
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6,614,366	United States of America	Granted	Information additive code generator and decoder for	26.346.1010-2012
			communication systems	

7,057,534	United States of America	Granted	Information additive code generator and decoder for	26.346.1010-2012
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7,233,264	United States of America	Granted	Information additive code generator and decoder for	26.346.1010-2012
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11/738,866	United States of America	Pending	Information additive code generator and decoder for	26.346.1010-2012
			communication systems	
7,812,743	United States of America	Granted	Information additive code generator and decoder for	26.346.1010-2012
			communication systems	
2345237	Canada	Granted	Information additive code generator and decoder for	26.346.1010-2012
			communication systems	
EP1116335	Germany (Federal Republic of)	Granted	Lost packet recovery method for packet transmission	26.346.1010-2012
			protocols	
EP1241795	Germany (Federal Republic of)	Granted	Method and system for transmitting and receiving	26.346.1010-2012
			information using chain reaction codes	
EP1116335	European Patent	Granted	Lost packet recovery method for packet transmission	26.346.1010-2012
			protocols	
EP1241795	European Patent	Granted	Method and system for transmitting and receiving	26.346.1010-2012
			information using chain reaction codes	
09007850.2	European Patent	Pending	Method and system for transmitting and receiving	26.346.1010-2012
			information using chain reaction codes Method and system for transmitting and receiving	
10106200.1	Hong Kong	Pending	Method and system for transmitting and receiving	26.346.1010-2012
			information using chain reaction codes Lost packet recovery method for packet transmission	
10011741.5	European Patent	Pending		26.346.1010-2012
			protocols	
11108953.5	Hong Kong	Pending	Encoding and decoding data in communication	26.346.1010-2012
			systems	01.011.1010.0010
EP1116335	France	Granted	Lost packet recovery method for packet transmission	26.346.1010-2012
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EP1241795	France	Granted		26.346.1010-2012
EP1116335	United Kingdom	Granted	information using chain reaction codes Lost packet recovery method for packet transmission	26.346.1010-2012
EP1110335	united kingdom	Granted	protocols	20.340.1010-2012
EP1241795	United Kingdom	Granted	Method and system for transmitting and receiving	26.346.1010-2012
LI 1241773	offited Kingdom	Granted	information using chain reaction codes	20.340.1010-2012
1038995	Hong Kong	Granted	Lost packet recovery method for packet transmission	26.346.1010-2012
1030773	Tiong Kong	Granica	protocols	20.340.1010-2012
140705	Israel	Granted	Lost packet recovery method for packet transmission	26.346.1010-2012
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EP1116335	Italy	Granted	Lost packet recovery method for packet transmission	26.346.1010-2012
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EP1241795	Italy	Granted	Method and system for transmitting and receiving	26.346.1010-2012
	,		information using chain reaction codes	
3976163	Japan	Granted	Lost packet recovery method for packet transmission	26.346.1010-2012
			protocols	
3809957	Japan	Granted	Lost packet recovery method for packet transmission	26.346.1010-2012
	'		protocols	
598662	Korea Republic of (KR)	Granted	Lost packet recovery method for packet transmission	26.346.1010-2012
370002	Roled Republic of (RR)	Granteu	Lost packet recovery method for packet transmission	20.340.1010-2012

79667	Singapore	Granted	Information additive code generator and decoder for communication systems	26.346.1010-2012
7,072,971	United States of America	Granted	Scheduling of multiple files for serving on a server	26.346.1010-2012
7,512,697	United States of America	Granted	Scheduling of multiple files for serving on a server	26.346.1010-2012
8,122,139	United States of America	Granted	Scheduling of multiple files for serving on a server	26.346.1010-2012
13/367,714	United States of America	Pending	Scheduling of multiple files for serving on a server	26.346.1010-2012
8,185,809	United States of America	Granted	Multi-output packet server with independent streams	26.346.1010-2012
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NI-194502	Taiwan	Granted	Multi-output packet server with independent streams	26.346.1010-2012
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6,081,909	United States of America	Granted	Irregularly graphed encoding technique	26.346.1010-2012
6,163,870	United States of America	Granted	Message encoding with irregular graphing	26.346.1010-2012
7,068,729	United States of America	Granted	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
7,720,174	United States of America	Granted	Multi-stage code generator and decoder for	26.346.1010-2012
7,711,068	United States of America	Granted	communication systems Multi-stage code generator and decoder for	26.346.1010-2012
12/781,192	United States of America	Pending	communication systems Multi stage code generator and decoder for	26.346.1010-2012
02828117.9	China	Pending	communication systems Multi-stage code generator and decoder for	26.346.1010-2012
02794439.6	European Patent	Pending	communication systems Multi-stage code generator and decoder for communication systems	26.346.1010-2012
10013235.6	European Patent	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
10013236.4	European Patent	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
11111128.9	Hong Kong	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
10013232.3	European Patent	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
11111130.5	Hong Kong	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
10013231.5	European Patent	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
11111129.8	Hong Kong	Pending	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
242859	India	Granted	Multi-stage code generator and decoder for communication systems	26.346.1010-2012

4157041	Japan	Granted	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
924295	Korea Republic of (KR)	Granted	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
1280748	Taiwan	Granted	Multi-stage code generator and decoder for communication systems	26.346.1010-2012
6,856,263	United States of America	Granted	Systems and processes for decoding chain reaction codes through inactivation	26.346.1010-2012
7,030,785	United States of America	Granted	Systems and processes for decoding a chain reaction code through inactivation	26.346.1010-2012
7,265,688	United States of America	Granted	Systems and processes for decoding a chain reaction code through inactivation	26.346.1010-2012
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ZL03813796.8	China	Granted	Apparatus and method of decoding of chain reaction codes through inactivation of recovered symbols	26.346.1010-2012
03757482.9	European Patent	Pending	Decoding of chain reaction codes through inactivation of recovered symbols	
10013228.1	European Patent	Pending	Decoding of chain reaction codes through inactivation	26.346.1010-2012
10013227.3	European Patent	Pending	Decoding of chain reaction codes through inactivation	26.346.1010-2012
10013226.5	European Patent	Pending	Decoding of chain reaction codes through inactivation	26.346.1010-2012
10013225.7	European Patent	Pending	Decoding of chain reaction codes through inactivation	26.346.1010-2012
10013224.0	European Patent	Pending	Decoding of chain reaction codes through inactivation of recovered symbols	26.346.1010-2012
HK1082127	Hong Kong	Pending	Apparatus and method of decoding of chain reaction codes through inactivation of recovered symbols	26.346.1010-2012
3079/CHENP/2004	India	Pending	Decoding of chain reaction codes through inactivation of recovered symbols	26.346.1010-2012
4224022	Japan	Granted	Decoding of chain reaction codes through inactivation of recovered symbols	26.346.1010-2012
950186	Korea Republic of (KR)	Granted	Decoding of chain reaction codes through inactivation of recovered symbols	26.346.1010-2012
6,909,383	United States of America	Granted	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
7,394,407	United States of America	Granted	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
7,532,132	United States of America	Granted	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
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ZL200380104307.6	China	Granted	System and methods for systematic encoding and	26.346.1010-2012
00000444	5 5 1	Б !	decoding of chain reaction codes	0/ 04/ 4040 0040
03808111.3	European Patent	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
10013222.4	European Patent	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
12101313.4	Hong Kong	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
10013221.6	European Patent	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
12101311.6	Hong Kong	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
10013220.8	European Patent	Pending	Systematic encoding and decoding of chain reaction	26.346.1010-2012
10013219.0	European Patent	Pending	codes Systematic encoding and decoding of chain reaction	26.346.1010-2012
12101312.5	Hong Kong	Pending	codes Systematic encoding and decoding of chain reaction	26.346.1010-2012
06100646.2	Hong Kong	Pending	codes Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
220074	India	Granted	A decoder, a method of encoding source data into encoded data and a method of decoding encoded data	26.346.1010-2012
4546246	Japan	Granted	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
2010-108294	Japan	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
2005-7005861	Korea Republic of (KR)	Pending	Systematic encoding and decoding of chain reaction codes	26.346.1010-2012
7,418,651	United States of America	Granted	File download and streaming system	26.346.1010-2012
12/197,993	United States of America	Pending	File download and streaming system	26.346.1010-2012
13/408,944	United States of America	Pending	File download and streaming system	26.346.1010-2012
200580001026.7	China	Pending	File download and streaming system	26.346.1010-2012
05747947.9	European Patent	Pending	File download and streaming system	26.346.1010-2012
10002379.5	European Patent	Pending	File download and streaming system	26.346.1010-2012
07105599.7	Hong Kong	Pending	File download and streaming system	26.346.1010-2012
2427/CHENP/2006	India	Pending	File download and streaming system	26.346.1010-2012
4971144	Japan	Granted	File download and streaming system	26.346.1010-2012
2012-000796	Japan	Pending	File download and streaming system	26.346.1010-2012
2006-7009106	Korea Republic of (KR)	Pending	File download and streaming system	26.346.1010-2012
2011-7024580	Korea Republic of (KR)	Pending	File download and streaming system	26.346.1010-2012
7,721,184	United States of America	Granted	Method and apparatus for fast encoding of data symbols according to half-weight codes	26.346.1010-2012
12/331,268	United States of America	Pending	Method and apparatus for fast encoding of data symbols according to half-weight codes	26.346.1010-2012

7,660,245	United States of America	Granted	FEC architecture for streaming services including	26.346.1010-2012
			symbol-based operations and packet tagging	
12/606,421	United States of America	Pending	FEC architecture for streaming services including	26.346.1010-2012
			symbol based operations and packet tagging Application transport level location filtering of internet	
13/431,721	United States of America	Pending	Application transport level location filtering of internet	26.346.1010-2012
			protocol multicast content delivery	
61/515,767	United States of America	Pending	Application transport level location filtering of internet	26.346.1010-2012
			protocol multicast content delivery	
61/591,636	United States of America	Pending	Application transport level location filtering of internet	26.346.1010-2012
		ŭ	protocol multicast content delivery	
PCT/US2012/031018	Patent Cooperation Treaty	Pending	Application transport level location filtering of internet	26.346.1010-2012
			protocol multicast content delivery	
61/511,490	United States of America	Pending	Managing handoff triggering between unicast and	26.346.1010-2012
•			multicast services	
6,320,520	United States of America	Granted	Information additive group code generator and	26.346.1010-2012
•			decoder for communications systems	
781130	Australia	Granted	Group chain reaction encoder with variable number of	26.346.1010-2012
			associated input data for each output group code	
2359534	Canada	Granted	Information additive group code generator and	26.346.1010-2012
			decoder for communication systems	
EP1214793	Germany (Federal Republic of)	Granted	Group chain reaction encoder with variable number of	26.346.1010-2012
	, , , , , , , , , , , , , , , , , , , ,		associated input data for each output group code	
			accounted input data io. each eatput group cour	
EP1214793	European Patent	Granted	Group chain reaction encoder with variable number of	26.346.1010-2012
			associated input data for each output group code	
EP1214793	France	Granted	Group chain reaction encoder with variable number of	26.346.1010-2012
			associated input data for each output group code	
EP1214793	United Kingdom	Granted	Group Chain reaction encoder with variable number of	26.346.1010-2012
			associated input data for each output group code	
			,	
144594	Israel	Granted	Information additive group code generator and	26.346.1010-2012
			decoder for communications systems	
4680359	Japan	Granted	Information additive group code generator and	26.346.1010-2012
	· ·		decoder for communications systems	
82441	Singapore	Granted	Group chain reaction encoder with variable number of	26.346.1010-2012
			associated input data for each output group code	
			,	
7,243,285	United States of America	Granted	Systems and methods for broadcasting information	26.346.1010-2012
			additive codes	
6,292,662	United States of America	Granted	Method and System for Processing Telephone Calls	28.062.1000-2012
		l	Involving Two Digital Wireless Subscriber Units that	
		l	Avoids Double Vocoding	
0852888	Austria	Pending	Method and System for Processing Telephone Calls	28.062.1000-2012
		J	Involving Two Digital Wireless Subscriber Units that	
		l	Avoids Double Vocodina	
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0852888	Belgium	Pending	Method and System for Processing Telephone Calls	28.062.1000-2012
0032868	beigium	rending	Involving Two Digital Wireless Subscriber Units that	20.002.1000-2012
			Avoids Double Vocoding	
7,778,642	United States of America	Granted	Method and system for processing telephone calls	28.062.1000-2012
7,770,042	Officed States of Afficial	Granteu		20.002.1000-2012
			involving two digital wireless subscriber units that	
0050000	Continued	D 11	avoid double vocoding	20.0/2.1000.2012
0852888	Switzerland	Pending	Method and System for Processing Telephone Calls	28.062.1000-2012
			Involving Two Digital Wireless Subscriber Units that	
225222	0 (5 1 10 11 0	0	Avoids Double Vocodina	00.040.4000.0040
0852888	Germany (Federal Republic of)	Granted	Method and System for Processing Telephone Calls	28.062.1000-2012
			Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocodina	
0852888	Denmark	Pending	Method and System for Processing Telephone Calls	28.062.1000-2012
			Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocoding	
EP0852888	European Patent	Granted	Method and System for Processing Telephone Calls	28.062.1000-2012
			Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocodina	
2236754	Spain	Granted	Method and System for Processing Telephone Calls	28.062.1000-2012
	·		Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocodina	
0852888	Finland	Pending	Method and System for Processing Telephone Calls	28.062.1000-2012
		3	Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocoding	
0852888	France	Granted	Method and System for Processing Telephone Calls	28.062.1000-2012
0002000	1.4.100	o. aoa	Involving Two Digital Wireless Subscriber Units that	20100211000 2012
			Avoids Double Vocoding	
0852888	United Kingdom	Granted	Method and System for Processing Telephone Calls	28.062.1000-2012
0002000	Officed Kingdom	Grantea	Involving Two Digital Wireless Subscriber Units that	20.002.1000 2012
			Avoids Double Vocodina	
0852888	Greece	Pending	Method and System for Processing Telephone Calls	28.062.1000-2012
0032000	Ol eece	rending	Involving Two Digital Wireless Subscriber Units that	20.002.1000-2012
			Avoids Double Vocoding	
1015110	Hong Kong	Donding	Method and System for Processing Telephone Calls	20.042.1000.2012
1015110	Hong Kong	Pending		28.062.1000-2012
			Involving Two Digital Wireless Subscriber Units that	
005000	1 1 1 (5 1); (2	D !!	Avoids Double Vocoding	00.070.4000.0040
0852888	Ireland (Republic of)	Pending	Method and System for Processing Telephone Calls	28.062.1000-2012
			Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocodina	
197937	India	Granted	Method and System for Processing Telephone Calls	28.062.1000-2012
			Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocoding	
0852888	Italy	Granted	Method and System for Processing Telephone Calls	28.062.1000-2012
		l	Involving Two Digital Wireless Subscriber Units that	1
			Avoids Double Vocoding	
453584	Korea Republic of (KR)	Granted	Method and System for Processing Telephone Calls	28.062.1000-2012
		l	Involving Two Digital Wireless Subscriber Units that	1
			Avoids Double Vocodina	

0852888	Luxembourg	Pending	Method and System for Processing Telephone Calls	28.062.1000-2012
	g		Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocoding	
MY-117901-A	Malaysia	Pending	Method and System for Processing Telephone Calls	28.062.1000-2012
			Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocoding	
0852888	Monaco	Pending	Method and System for Processing Telephone Calls	28.062.1000-2012
			Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocoding	
0852888	Netherlands	Pending	Method and System for Processing Telephone Calls	28.062.1000-2012
			Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocoding	
0852888	Portugal	Pending	Method and System for Processing Telephone Calls	28.062.1000-2012
			Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocoding	
NI-091959	Taiwan	Granted	Method and System for Processing Telephone Calls	28.062.1000-2012
			Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocodina	
96/8111	South Africa	Pending	Method and System for Processing Telephone Calls	28.062.1000-2012
			Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocodina	
0852888	Sweden	Pending	Method and System for Processing Telephone Calls	28.062.1000-2012
			Involving Two Digital Wireless Subscriber Units that	
			Avoids Double Vocoding	
6,131,067	United States of America	Granted	Client-Server Based Remote Locator Device	29.002.1040-2012
6,661,372	United States of America	Granted	Client-Server Based Remote Locator Device	29.002.1040-2012
7,974,639	United States of America	Granted	Method and apparatus for performing position determination with a short circuit call flow	29.002.1040-2012
13/175,331	United States of America	Pending	Method and apparatus for performing position	29.002.1040-2012
			determination with a short circuit call flow	
6,483,822	United States of America	Granted	Establishing a packet network call between a mobile	29.061.1040-2012
			terminal device and an interworking function	
770525	Australia	Pending	Establishing a packet network call between a mobile	29.061.1040-2012
			terminal device and an interworking function	
			learning renotion	
2374005	Canada	Granted	Establishing a packet network call between a mobile	29.061.1040-2012
			terminal device and an interworking function	
00808535.8	China	Pending	Establishing a packet network call between a mobile	29.061.1040-2012
			terminal device and an interworking function	
			· ·	
200810086608.5	China	Pending	Establishing a packet network call between a mobile	29.061.1040-2012
			terminal device and an interworking function	
1190546	Germany (Federal Republic of)	Granted	Establishing a packet network call between a mobile	29.061.1040-2012
			terminal device and an interworking function	

EP1190546	European Patent	Granted Establishing a packet network call between a mobile 29.061.1040-2012
		terminal device and an interworking function
1190546	Spain	Granted Establishing a packet network call between a mobile terminal device and an interworking function 29.061.1040-2012
1190546	Finland	Pending Establishing a packet network call between a mobile terminal device and an interworking function 29.061.1040-2012
1190546	France	Granted Establishing a packet network call between a mobile terminal device and an interworking function 29.061.1040-2012
1190546	United Kingdom	Granted Establishing a packet network call between a mobile terminal device and an interworking function 29.061.1040-2012
02105952.3	Hong Kong	Pending Establishing a packet network call between a mobile terminal device and an interworking function 29.061.1040-2012
ID0013993	Indonesia	Pending Establishing a packet network call between a mobile terminal device and an interworking function 29.061.1040-2012
146472	Israel	Pending Establishing a packet network call between a mobile terminal device and an interworking function 29.061.1040-2012
211976	India	Granted Establishing a packet network call between a mobile terminal device and an interworking function 29.061.1040-2012
1190546	Italy	Granted Establishing a packet network call between a mobile terminal device and an interworking function 29.061.1040-2012
4394319	Japan	Granted Establishing a packet network call between a mobile terminal device and an interworking function 29.061.1040-2012
810478	Korea Republic of (KR)	Granted Establishing a packet network call between a mobile terminal device and an interworking function 29.061.1040-2012
225614	Mexico	Granted Establishing a packet network call between a mobile terminal device and an interworking function 29.061.1040-2012
1190546	Sweden	Pending Establishing a packet network call between a mobile terminal device and an interworking function 29.061.1040-2012
12/353,183	United States of America	Pending Efficient interworking between circuit-switched and packet-switched multimedia services 29.163.1030-2012
2009205423	Australia	Pending Efficient interworking between circuit-switched and packet-switched multimedia services defining a maximum packet size attribute 29.163.1030-2012

PI0907177-6	Brazil	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
2710320	Canada	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
200980102159.1	China	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
11102322.2	Hong Kong	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
09701683.6	European Patent	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
	'	3	packet-switched multimedia services defining a	
			maximum packet size attribute	
W-00201002782	Indonesia	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
206701	Israel	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
1323/MUMNP/2010	India	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
1020/MOMM / 2010			packet-switched multimedia services defining a	
			maximum packet size attribute	
2010-543213	Japan	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
2010-7017770	Korea Republic of (KR)	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
MX/a/2010/007705	Mexico	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
PI 2010002944	Malaysia	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
	,		packet-switched multimedia services defining a	
			maximum packet size attribute	
586242	New Zealand	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
0002.12	Ton Zodiana		packet-switched multimedia services defining a	27110011000 2012
			maximum packet size attribute	
1-2010-501506	Philippines	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
. 20.0 00.000			packet-switched multimedia services defining a	27110011000 2012
			maximum packet size attribute	
2010133985	Russian Federation	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
20.0.00700	Trassar Foundation	i shang	packet-switched multimedia services defining a	27.100.1000 2012
			maximum packet size attribute	
201004645-6	Singapore	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
	o ingaporo	Chally	packet-switched multimedia services defining a	27.100.1000 2012
			maximum packet size attribute	
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098101244	Taiwan	Pending	Method and apparatus for low-latency interworking	29.163.1030-2012
			between circuit-switched and packet-switched	
			multimedia services	
201009971	Ukraine	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
			packet-switched multimedia services defining a	
			maximum packet size attribute	
1-2010-01928	Vietnam	Pending	Efficient interworking between circuit-switched and	29.163.1030-2012
2010 01720	Violitain	ronang	packet-switched multimedia services defining a	27.100.1000 2012
			maximum packet size attribute	
12/541,841	United States of America	Pending	Contol plane location solution to support wireless	29.171.1030-2012
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2732136	Canada	Pending	Control plane solution for location service to support	29.171.1030-2012
2732130	Canada	rending	wireless access	27.171.1030-2012
09791597.9	European Patent	Pending	Control plane solution for location service to support	29.171.1030-2012
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2011-523916	lanan	Pending	Control plane solution for location service to support	29.171.1030-2012
2011-323910	Japan	Pending		29.171.1030-2012
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098127765	Taiwan	Pending		29.171.1030-2012
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12/541,841	United States of America	Pending	Contol plane location solution to support wireless	29.172.1010-2012
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2732136	Canada	Pending	Control plane solution for location service to support	29.172.1010-2012
00704507.0	5 5 1		wireless access	00.170.1010.0010
09791597.9	European Patent	Pending	Control plane solution for location service to support	29.172.1010-2012
			wireless access	
2011-523916	Japan	Pending	Control plane solution for location service to support	29.172.1010-2012
			wireless access	
098127765	Taiwan	Pending	Contol plane location solution to support wireless	29.172.1010-2012
			access	
8,155,020	United States of America	Granted	Policy control and charging (PCC) rules based on	29.212.1040-2012
			mobility protocol	
2009205489	Australia	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
			mobility protocol	
PI0907178-4	Brazil	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
			mobility protocol	
2710887	Canada	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
			mobility protocol	
200980102161.9	China	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
			mobility protocol	
11105686.5	Hong Kong	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
			mobility protocol	
09701505.1	European Patent	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
			mobility protocol	
W-00201002781	Indonesia	Granted	Policy control and charging (PCC) rules based on	29.212.1040-2012
			mobility protocol	
206651	Israel	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
			mobility protocol	
4029/CHENP/2010	India	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
		3	mobility protocol	

2010-543207	Japan	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
			mobility protocol	
10-2010-7018128	Korea Republic of (KR)	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
			mobility protocol	
MX/a/2010/007711	Mexico	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
PI 2010003050	Malaysia	Pending	mobility protocol Policy control and charging (PCC) rules based on	29.212.1040-2012
112010003030	Walaysia	rending	mobility protocol	27.212.1040-2012
586397	New Zealand	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
			mobility protocol	
1-2010-501493	Philippines	Pending	Policy control and charging (PCC) rules based on mobility protocol	29.212.1040-2012
2010133991	Russian Federation	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
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			mobility protocol	
098101245	Taiwan	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
201009992	Ukraine	Pending	mobility protocol Policy control and charging (PCC) rules based on	29.212.1040-2012
201007772	ON all le	rending	mobility protocol	29.212.1040-2012
1-2010-02112	Vietnam	Pending	Policy control and charging (PCC) rules based on	29.212.1040-2012
		3	mobility protocol	
12/365,592	United States of America	Pending	Policy control for encapsulated data flows	29.212.1040-2012
2009212422	Australia	Pending	Policy control for encapsulated data flows	29.212.1040-2012
PI0908427-4	Brazil	Pending	Policy control for encapsulated data flows	29.212.1040-2012
2712911	Canada	Pending	Policy control for encapsulated data flows	29.212.1040-2012
200980104468.2	China	Pending	Policy control for encapsulated data flows	29.212.1040-2012
11106810.2	Hong Kong	Pending	Policy control for encapsulated data flows	29.212.1040-2012
09709100.3	European Patent	Pending	Policy control for encapsulated data flows	29.212.1040-2012
W-00201003100	Indonesia	Pending	Policy control for encapsulated data flows	29.212.1040-2012
206864	Israel	Pending	Policy control for encapsulated data flows	29.212.1040-2012
4385/CHENP/2010	India	Pending	Policy control for encapsulated data flows	29.212.1040-2012
2010-545980	Japan	Pending	Policy control for encapsulated data flows	29.212.1040-2012
10-2010-7019847	Korea Republic of (KR)	Pending	Policy control for encapsulated data flows	29.212.1040-2012
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PI 2010003254	Malaysia	Pending	Policy control for encapsulated data flows	29.212.1040-2012
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098103910	Taiwan	Pending	Policy control for encapsulated data flows	29.212.1040-2012
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12/634,645	United States of America	Pending	System and methods to facilitate connections to	29.212.1040-2012
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	Brazil	Pending	System and methods to facilitate connections to	29.212.1040-2012
		3	access networks	
2746751	Canada	Pending	System and methods to facilitate connections to	29.212.1040-2012
2740731	Carlada	Chang	access networks	27.212.1040-2012
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200980155892.X	China	Pending	System and methods to facilitate connections to	29.212.1040-2012
			access networks	
09795624.7	European Patent	Pending	System and methods to facilitate connections to	29.212.1040-2012
			access networks	
W-00201102553	Indonesia	Pending	System and methods to facilitate connections to	29.212.1040-2012
		3	access networks	
213222	Israel	Pending	System and methods to facilitate connections to	29.212.1040-2012
210222	131 del	renaing	access networks	27.212.1040 2012
2/10/CUEND/2011	India	Donding		29.212.1040-2012
3610/CHENP/2011	India	Pending	System and methods to facilitate connections to	29.212.1040-2012
			access networks	
2011-542279	Japan	Pending	System and methods to facilitate connections to	29.212.1040-2012
			access networks	
10-2011-7016810	Korea Republic of (KR)	Pending	System and methods to facilitate connections to	29.212.1040-2012
	•		access networks	
MX/a/2011/006518	Mexico	Pending	System and methods to facilitate connections to	29.212.1040-2012
11177 47 20 1 17 0000 10	WICKIEG	ronang	access networks	27.212.1010 2012
PI 2011002497	Malaysia	Donding	System and methods to facilitate connections to	29.212.1040-2012
P1 2011002497	Malaysia	Pending		29.212.1040-2012
			access networks	
1-2011-501048	Philippines	Pending	System and methods to facilitate connections to	29.212.1040-2012
			access networks	
2011129613	Russian Federation	Pending	System and methods to facilitate connections to	29.212.1040-2012
			access networks	
201103810-6	Singapore	Pending	System and methods to facilitate connections to	29.212.1040-2012
	9		access networks	
201108924	Ukraine	Pending	System and methods to facilitate connections to	29.212.1040-2012
201100724	OKI dil le	rending		27.212.1040-2012
1 2011 01005	A B a Long and	D !!	access networks	20 212 1040 2012
1-2011-01895	Vietnam	Pending	System and methods to facilitate connections to	29.212.1040-2012
			access networks	
2011/05260	South Africa	Granted	System and methods to facilitate connections to	29.212.1040-2012
			access networks	
12/634,645	United States of America	Pending	System and methods to facilitate connections to	29.213.1030-2012
·		3	access networks	
609/2011	United Arab Emirates	Pending	System and methods to facilitate connections to	29.213.1030-2012
007/2011	Omitod Allab Ellillatos	' chairig	access networks	27.213.1030-2012
2000220474	Acceptable	Daw -!!		20 212 1022 2012
2009330464	Australia	Pending	System and methods to facilitate connections to	29.213.1030-2012
			access networks	
PI0922951-5	Brazil	Pending	System and methods to facilitate connections to	29.213.1030-2012
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	Canada	Pending	System and methods to facilitate connections to	29.213.1030-2012

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09795624.7	European Patent	Pending		29.213.1030-2012
W-00201102553	Indonesia	Pending	System and methods to facilitate connections to access networks	29.213.1030-2012
213222	Israel	Pending		29.213.1030-2012
3610/CHENP/2011	India	Pending	System and methods to facilitate connections to access networks	29.213.1030-2012
2011-542279	Japan	Pending	System and methods to facilitate connections to access networks	29.213.1030-2012
10-2011-7016810	Korea Republic of (KR)	Pending	System and methods to facilitate connections to access networks	29.213.1030-2012
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PI 2011002497	Malaysia	Pending	System and methods to facilitate connections to access networks	29.213.1030-2012
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201108924	Ukraine	Pending	System and methods to facilitate connections to access networks	29.213.1030-2012
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2011/05260	South Africa	Granted		29.213.1030-2012
12/634,645	United States of America	Pending	System and methods to facilitate connections to access networks	29.214.1040-2012
609/2011	United Arab Emirates	Pending	System and methods to facilitate connections to access networks	29.214.1040-2012
2009330464	Australia	Pending	System and methods to facilitate connections to access networks	29.214.1040-2012
PI0922951-5	Brazil	Pending	System and methods to facilitate connections to access networks	29.214.1040-2012
2746751	Canada	Pending	System and methods to facilitate connections to access networks	29.214.1040-2012
200980155892.X	China	Pending	System and methods to facilitate connections to access networks	29.214.1040-2012
09795624.7	European Patent	Pending	System and methods to facilitate connections to access networks	29.214.1040-2012
W-00201102553	Indonesia	Pending	System and methods to facilitate connections to access networks	29.214.1040-2012
213222	Israel	Pending	System and methods to facilitate connections to access networks	29.214.1040-2012

3610/CHENP/2011	India	Pending	System and methods to facilitate connections to	29.214.1040-2012
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2011-542279	Japan	Pending	System and methods to facilitate connections to	29.214.1040-2012
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10-2011-7016810	Korea Republic of (KR)	Pending	System and methods to facilitate connections to	29.214.1040-2012
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MX/a/2011/006518	Mexico	Pending	System and methods to facilitate connections to	29.214.1040-2012
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PI 2011002497	Malaysia	Pending	System and methods to facilitate connections to	29.214.1040-2012
	au		access networks	27.21
1-2011-501048	Philippines	Pending	System and methods to facilitate connections to	29.214.1040-2012
. 2011 001010			access networks	27.21
2011129613	Russian Federation	Pending	System and methods to facilitate connections to	29.214.1040-2012
2011127010	rassarr sacration	ronung	access networks	27.211.1010 2012
201103810-6	Singapore	Pending	System and methods to facilitate connections to	29.214.1040-2012
201103010-0	Singapore	rending	access networks	27.214.1040-2012
201108924	Ukraine	Pending	System and methods to facilitate connections to	29.214.1040-2012
201100724	OKIAITIE	rending	access networks	27.214.1040-2012
1-2011-01895	Vietnam	Pending	System and methods to facilitate connections to	29.214.1040-2012
1-2011-01075	Victilaiii	rending	,	29.214.1040-2012
2011/05260	South Africa	Granted	access networks System and methods to facilitate connections to	29.214.1040-2012
2011/03200	South Africa	Granteu		29.214.1040-2012
12/052 1/4	United States of America	Danding	access networks Method and apparatus for handling policy and	29.214.1040-2012
12/853,164	United States of America	Pending		29.214.1040-2012
			charging control rule or quality of service rule	
0040000054404	01:	D !!	modification failures	00.044.4040.0040
201080035142.1	China	Pending	Method and apparatus for handling policy and	29.214.1040-2012
			charging control rule or quality of service rule	
			modification failures	
10747110.4	European Patent	Pending	Method and apparatus for handling policy and	29.214.1040-2012
			charging control rule or quality of service rule	
			modification failures	
934/CHENP/2012	India	Pending	Method and apparatus for handling policy and	29.214.1040-2012
			charging control rule or quality of service rule	
			modification failures	
2012-524821	Japan	Pending	Method and apparatus for handling policy and	29.214.1040-2012
			charging control rule or quality of service rule	
			modification failures	
10-2012-7006454	Korea Republic of (KR)	Pending	Method and apparatus for handling policy and	29.214.1040-2012
			charging control rule or quality of service rule	
			modification failures	
099126652	Taiwan	Pending	Method and apparatus for handling policy and	29.214.1040-2012
			charging control rule or quality of service rule	
			modification failures	
11/941,873	United States of America	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
• -			mobile IP in foreign agent care-of address mode	
PI0718891-9	Brazil	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
	2.32	i onanig	mobile IP in foreign agent care-of address mode	27.270000 2012
2669156	Canada	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
	odriddd	i silaling	mobile IP in foreign agent care-of address mode	27.270.1000 2012
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200780042496.7	China	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
10104082.9	Hane Vane	Dandina	mobile IP in foreign agent care-of address mode Methods and apparatus for implementing proxy	29.275.1030-2012
10104082.9	Hong Kong	Pending		29.275.1030-2012
07871519.0	European Patent	Pending	mobile IP in foreign agent care-of address mode Methods and apparatus for implementing proxy	29.275.1030-2012
07671319.0	European Paterit	Pending	mobile IP in foreign agent care-of address mode	29.273.1030-2012
W-00200901266	Indonesia	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
VV-00200901200	muonesia	rending	mobile IP in foreign agent care-of address mode	29.273.1030-2012
198308	Israel	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
190300	Israei	Pending	mobile IP in foreign agent care-of address mode	29.273.1030-2012
2759 /DELNP/2009	India	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
2/39 /DELINF/2009	Illuia	Pending	mobile IP in foreign agent care-of address mode	29.273.1030-2012
2009-537404	lanan	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
2009-337404	Japan	rending	mobile IP in foreign agent care-of address mode	29.273.1030-2012
10-1041688	Korea Republic of (KR)	Granted	Methods and apparatus for implementing proxy	29.275.1030-2012
10-1041000	Rolea Republic of (RR)	Granted	mobile IP in foreign agent care-of address mode	27.273.1030-2012
MX/a/2009/005238	Mexico	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
IVIX/8/2007/003230	INIEXICO	rending	mobile IP in foreign agent care-of address mode	27.273.1030-2012
PI 20091771	Malaysia	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
11 20071771	lvidia ysia	rending	mobile IP in foreign agent care-of address mode	27.273.1030-2012
20092287	Norway	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
20072207	Norway	rending	mobile IP in foreign agent care-of address mode	27.273.1030-2012
576416	New Zealand	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
370410	New Zealand	rending	mobile IP in foreign agent care-of address mode	27.273.1030-2012
1-2009-500907	Philippines	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
1-2007-300707	Тішррінез	rending	mobile IP in foreign agent care-of address mode	27.273.1030-2012
2420905	Russian Federation	Granted	Methods and apparatus for implementing proxy	29.275.1030-2012
2420700	industrial redefation	Grantea	mobile IP in foreign agent care-of address mode	27.273.1030 2012
096143797	Taiwan	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
070110777	Taiwaii	ronang	mobile IP in foreign agent care-of address mode	27.270.1000 2012
200906277	Ukraine	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
200700277	Olivanio	ronang	mobile IP in foreign agent care-of address mode	27.270.1000 2012
1-2009-00994	Vietnam	Pending	Methods and apparatus for implementing proxy	29.275.1030-2012
1 2007 00771	Violitaini	ronung	mobile IP in foreign agent care-of address mode	27.270.1000 2012
7,366,147	United States of America	Granted	Methods and apparatus for tunneling between	29.275.1030-2012
. , , , , , , , , , , , , , , , , , , ,			different addressing domains	
12/407,714	United States of America	Pending		31.102.1030-2012
			communications	
2009228222	Australia	Pending		31.102.1030-2012
			communications	
2719604	Canada	Pending	Device managed access point lists in wireless	31.102.1030-2012
			communications	
200980110126.1	China	Pending	Device managed access point lists in wireless	31.102.1030-2012
			communications	
11112404.2	Hong Kong	Pending	Device managed access point lists in wireless	31.102.1030-2012
	3 3 3		communications	
09725327.2	European Patent	Pending	Device managed access point lists in wireless	31.102.1030-2012
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W-00201003700	Indonesia	Pending	Device managed access point lists in wireless communications	31.102.1030-2012
208267	Israel	Pending	Device managed access point lists in wireless communications	31.102.1030-2012
6097/CHENP/2010	India	Pending	Device managed access point lists in wireless communications	31.102.1030-2012
2011-502072	Japan	Pending		31.102.1030-2012
10-2010-7023973	Korea Republic of (KR)	Pending	Device managed access point lists in wireless communications	31.102.1030-2012
10-2012-7004805	Korea Republic of (KR)	Pending	Device managed access point lists in wireless communications	31.102.1030-2012
10-2012-7004806	Korea Republic of (KR)	Pending		31.102.1030-2012
10-2012-7004807	Korea Republic of (KR)	Pending		31.102.1030-2012
MX/a/2010/010359	Mexico	Pending		31.102.1030-2012
PI 2010004339	Malaysia	Pending	Device managed access point lists in wireless communications	31.102.1030-2012
587995	New Zealand	Pending		31.102.1030-2012
1-2010-502122	Philippines	Pending	Device managed access point lists in wireless communications	31.102.1030-2012
2010143595	Russian Federation	Pending		31.102.1030-2012
201006830-2	Singapore	Pending	Device managed access point lists in wireless communications	31.102.1030-2012
98109769	Taiwan	Pending	Systems and methods to manage mobile station learned information within a network	31.102.1030-2012
201012666	Ukraine	Pending	Device managed access point lists in wireless communications	31.102.1030-2012
1-2010-02857	Vietnam	Pending		31.102.1030-2012
12/501,807	United States of America	Pending	Systems, methods and apparatus to facilitate identification and acquisition of access points	31.102.1030-2012
098123782	Taiwan	Pending		31.102.1030-2012
12/582,623	United States of America	Pending	Methods and apparatus for system selection in a multimode wireless device	31.102.1030-2012
377/2011	United Arab Emirates	Pending	Methods and apparatus for system selection in a multimode wireless device	31.102.1030-2012
2009308372	Australia	Pending	Methods and apparatus for system selection in a multimode wireless device	31.102.1030-2012
PI0920389-3	Brazil	Pending	Methods and apparatus for system selection in a multimode wireless device	31.102.1030-2012
2739800	Canada	Pending	Methods and apparatus for system selection in a multimode wireless device	31.102.1030-2012

200980141796.X	China	Pending	Methods and apparatus for system selection in a	31.102.1030-2012
200700141770	Orinia	rending	multimode wireless device	31.102.1030 2012
12102773.5	Hong Kong	Pending	Methods and apparatus for system selection in a	31.102.1030-2012
	ineng neng		multimode wireless device	
09740617.7	European Patent	Pending	Methods and apparatus for system selection in a	31.102.1030-2012
	'	3	multimode wireless device	
W-00201101790	Indonesia	Pending	Methods and apparatus for system selection in a	31.102.1030-2012
		, and the same of	multimode wireless device	
2263/CHENP/2011	India	Pending	Methods and apparatus for system selection in a	31.102.1030-2012
			multimode wireless device	
2011-533345	Japan	Pending	Methods and apparatus for system selection in a	31.102.1030-2012
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2011120457	Russian Federation	Pending	Methods and apparatus for system selection in a	31.102.1030-2012
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098135819	Taiwan	Pending	Methods and apparatus for system selection in a	31.102.1030-2012
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201106352	Ukraine	Pending	Methods and apparatus for system selection in a	31.102.1030-2012
			multimode wireless device	
1-2011-01330	Vietnam	Pending	Methods and apparatus for system selection in a	31.102.1030-2012
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2011/03054	South Africa	Pending		31.102.1030-2012
			multimode wireless device	
12/272,672	United States of America	Pending	Configuring an identifier for an access point	32.500.1010-2012
2008326520	Australia	Granted	Configuring an identifier for an access point of a	32.500.1010-2012
			FEMTO cell	
PI 0820620-1	Brazil	Pending	Configuring an identifier for an access point of a	32.500.1010-2012
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2706134	Canada	Pending	Configuring an identifier for an access point of a	32.500.1010-2012
			FEMTO cell	
200880124904.8	China	Pending	Configuring an identifier for an access point of a	32.500.1010-2012
11105/30 0		- H	FEMTO cell	20 500 4040 0040
11105670.3	Hong Kong	Pending	Configuring an identifier for an access point of a	32.500.1010-2012
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08852328.7	European Patent	Pending	Configuring an identifier for an access point of a	32.500.1010-2012
W 00201002072	Indonesia	Cuantad	FEMTO cell Configuring an identifier for an access point of a	22 500 1010 2012
W-00201002063	Indonesia	Granted		32.500.1010-2012
205887	Jorgal	Donding	FEMTO cell Configuring an identifier for an access point of a	32.500.1010-2012
205887	Israel	Pending	FEMTO cell	32.500.1010-2012
3091/CHENP/2010	India	Pending	Configuring an identifier for an access point of a	32.500.1010-2012
3091/CHENP/2010	ITIQIa	Pending	FEMTO cell	32.500.1010-2012
2010-535030	lanan	Pending	Configuring an identifier for an access point of a	32.500.1010-2012
2010-050050	Japan	Pending	FEMTO cell	32.300.1010-2012
10-2010-7013763	Korea Republic of (KR)	Pending	Configuring an identifier for an access point of a	32.500.1010-2012
10-2010-7013703	Rolea Republic Of (RR)	rending	FEMTO cell	32.300.1010-2012
300106	Mexico	Granted	Configuring an identifier for an access point of a	32.500.1010-2012
300100	IVIEXICO	Granteu	FEMTO cell	32.300.1010-2012
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PI 2010002326	Malaysia	Pending	Configuring an identifier for an access point of a	32.500.1010-2012
585451	New Zealand	Pending	FEMTO cell Configuring an identifier for an access point of a	32.500.1010-2012
1-2010-501160	Philippines	Pending	FEMTO cell Configuring an identifier for an access point of a FEMTO cell	32.500.1010-2012
2010125204	Russian Federation	Pending	Configuring an identifier for an access point of a FEMTO cell	32.500.1010-2012
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097144729	Taiwan	Pending	Configuring an identifier for an access point	32.500.1010-2012
98020	Ukraine	Granted	Configuring an identifier for an access point of a FEMTO cell	32.500.1010-2012
1-2010-01577	Vietnam	Pending	Configuring an identifier for an access point of a FEMTO cell	32.500.1010-2012
12/414,395	United States of America	Pending	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
EP2260657	Austria	Granted	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
2009231823	Australia	Pending	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
EP2260657	Belgium	Granted	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
PI0910101-2	Brazil	Pending	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
2718112	Canada	Pending	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
EP2260657	Switzerland	Granted	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
200980110434.4	China	Pending	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
11104103.3	Hong Kong	Pending	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
EP2260657	Germany (Federal Republic of)	Granted	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
EP2260657	Denmark	Granted	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
EP2260657	European Patent	Granted	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
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EP2260657	Spain	Granted	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
EP2260657	Finland	Granted	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
EP2260657	France	Granted	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012
EP2260657	United Kingdom	Granted	Method and system for facilitating execution of automatic neighbor relation functions	32.511.1000-2012

EP2260657	Greece	Granted	Method and system for facilitating execution of	32.511.1000-2012
2. 2200007	010000	Grantoa	automatic neighbor relation functions	02.011.1000 2012
EP2260657	Hungary	Granted	Method and system for facilitating execution of	32.511.1000-2012
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W-00201003756	Indonesia	Pending	Method and system for facilitating execution of	32.511.1000-2012
	adi.osia	. onung	automatic neighbor relation functions	02.01.11.000 2012
EP2260657	Ireland (Republic of)	Granted	Method and system for facilitating execution of	32.511.1000-2012
2. 2200007	melana (republic el)	0.4	automatic neighbor relation functions	02.01.11.000 2012
208075	Israel	Pending	Method and system for facilitating execution of	32.511.1000-2012
	1		automatic neighbor relation functions	
5599/CHENP/2010	India	Pending	Method and system for facilitating execution of	32.511.1000-2012
			automatic neighbor relation functions	
EP2260657	Italy	Granted	Method and system for facilitating execution of	32.511.1000-2012
	, and the second		automatic neighbor relation functions	
2011-503112	Japan	Pending	Method and system for facilitating execution of	32.511.1000-2012
	· ·	Ü	automatic neighbor relation functions	
10-2010-7024529	Korea Republic of (KR)	Pending	Method and system for facilitating execution of	32.511.1000-2012
			automatic neighbor relation functions	
MX/a/2010/010538	Mexico	Pending	Method and system for facilitating execution of	32.511.1000-2012
			automatic neighbor relation functions	
PI 2010004179	Malaysia	Pending	Method and system for facilitating execution of	32.511.1000-2012
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EP2260657	Netherlands	Granted	Method and system for facilitating execution of	32.511.1000-2012
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EP2260657	Norway	Granted	Method and system for facilitating execution of	32.511.1000-2012
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587723	New Zealand	Pending	Method and system for facilitating execution of	32.511.1000-2012
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EP2260657	Poland	Granted	Method and system for facilitating execution of	32.511.1000-2012
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EP2260657	Portugal	Granted	Method and system for facilitating execution of	32.511.1000-2012
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EP2260657	Romania	Granted	Method and system for facilitating execution of	32.511.1000-2012
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2010144533	Russian Federation	Pending	Method and system for facilitating execution of	32.511.1000-2012
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EP2260657	Sweden	Granted	Method and system for facilitating execution of	32.511.1000-2012
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201006481-4	Singapore	Pending	Method and system for facilitating execution of	32.511.1000-2012
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098110814	Taiwan	Pending	Method and system for facilitating execution of	32.511.1000-2012
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201012893	Ukraine	Pending	Method and system for facilitating execution of	32.511.1000-2012
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1-2010-02697	Vietnam	Pending	Method and system for facilitating execution of	32.511.1000-2012
		_	automatic neighbor relation functions	
10/40/ 714	United States of America	Pending	Method and apparatus for management of automatic	32.511.1000-2012
12/426,714			neighbor relation function in wireless networks	

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2009239413	Australia	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
PI0910887-4	Brazil	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
2720130	Canada	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
200980113876.4	China	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
11110783.7	Hong Kong	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
09733983.2	European Patent	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
11108414.8	Hong Kong	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
W-00201003980	Indonesia	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
208435	Israel	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
6117/CHENP/2010	India	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
2011-506401	Japan	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
10-2010-7026086	Korea Republic of (KR)	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
MX/a/2010/011542	Mexico	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
PI 1010004443	Malaysia	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
588103	New Zealand	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012
1-2010-502168	Philippines	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.511.1000-2012

2010147382	Russian Federation	Pending	Method and apparatus for management of automatic	32.511.1000-2012
2010147302	Russian Federation	renaing	neighbor relation function in wireless networks	32.311.1000 2012
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201007009-2	Singapore	Pending	Method and apparatus for management of automatic	32.511.1000-2012
			neighbor relation function in wireless networks	
98113233	Taiwan	Pending	Method and apparatus for management of automatic	32.511.1000-2012
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201013721	Ukraine	Pending	Method and apparatus for management of automatic	32.511.1000-2012
201010721	OK dirio	renamg	neighbor relation function in wireless networks	02.011.1000 2012
			I wireless networks	
1-2010-03110	Vietnam	Pending	Method and apparatus for management of automatic	32.511.1000-2012
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	- "		measurements in wireless networks	
PI0915089-7	Brazil	Pending	Apparatus and method for generating performance	32.521.1010-2012
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2726565	Canada	Pending	Apparatus and method for generating performance	32.521.1010-2012
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200980122346.6	China	Pending		32.521.1010-2012
09763388.7	European Patent	Pending	measurements in wireless networks Apparatus and method for generating performance	32.521.1010-2012
09703366.7	European Patent	rending	measurements in wireless networks	32.321.1010-2012
7615/CHENP/2010	India	Pending	Apparatus and method for generating performance	32.521.1010-2012
7013/CHEM 72010	mud	r criding	measurements in wireless networks	32.321.1010-2012
2011-513611	Japan	Pending	Apparatus and method for generating performance	32.521.1010-2012
2011 010011	очран.	. s.ramig	measurements in wireless networks	02.020.0 20.2
10-2011-7000923	Korea Republic of (KR)	Pending	Apparatus and method for generating performance	32.521.1010-2012
	,		measurements in wireless networks	
2011100845	Russian Federation	Pending	Apparatus and method for generating performance	32.521.1010-2012
		o o	measurements in wireless networks	
201008917-5	Singapore	Pending	Apparatus and method for generating performance	32.521.1010-2012
			measurements in wireless networks	
98119786	Taiwan	Pending	Apparatus and method for generating performance	32.521.1010-2012
			measurements in wireless networks	
12/755,288	United States of America	Pending	Minimizing the impact of self synchronization on	32.592.1040-2012
			wireless communication devices	
PI1012588-4	Brazil	Pending	Minimizing the impact of self synchronization on	32.592.1040-2012
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201080014601.8	China	Pending	Minimizing the impact of self synchronization on	32.592.1040-2012
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			wireless communication agrices	1

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		ŭ	wireless communication devices	
099110939	Taiwan	Pending	Minimizing the impact of self synchronization on	32.592.1040-2012
			wireless communication devices	
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			members of a closed subscriber group in home radio	
BR1120120096664	Brazil	Donding	access networks Resource management and admission control for non	22 502 1040 2012
5K112U12UU90004	Brazii	Pending	members of a closed subscriber group in home radio	- 32.592.1040-2012
			access networks	
201080048022.5	China	Pending	Resource management and admission control for non	- 32.592.1040-2012
			members of a closed subscriber group in home radio	
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			members of a closed subscriber group in home radio	
			access networks	
3141/CHENP/2012	India	Pending	Resource management and admission control for non	- 32.592.1040-2012
			members of a closed subscriber group in home radio	
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			access networks	
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· ·			members of a closed subscriber group in home radio	
			access networks	
099136987	Taiwan	Pending	Resource management and admission control for non	- 32.592.1040-2012
			members of a closed subscriber group in home radio	
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PI0818611-1	Brazil	Pending	Provisioning communication nodes	32.593.1020-2012
2701961	Canada	Pending	Provisioning communication nodes	32.593.1020-2012
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11104475.3	Hong Kong	Pending	Provisioning communication nodes	32.593.1020-2012
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204864	Israel	Pending	Provisioning communication nodes	32.593.1020-2012
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10-2010-7010306	Korea Republic of (KR)	Pending	Provisioning communication nodes	32.593.1020-2012
10-2011-7027990	Korea Republic of (KR)	Pending	Provisioning communication nodes	32.593.1020-2012

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PI 2010001547	Malaysia	Pending	Provisioning communication nodes	32.593.1020-2012
584443	New Zealand	Pending	Provisioning communication nodes	32.593.1020-2012
1-2010-500749	Philippines	Pending	Provisioning communication nodes	32.593.1020-2012
2010118488	Russian Federation	Pending	Provisioning communication nodes	32.593.1020-2012
201002454-5	Singapore	Pending	Provisioning communication nodes	32.593.1020-2012
097138762	Taiwan	Pending	Provisioning communication nodes	32.593.1020-2012
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PI 0820620-1	Brazil	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
2706134	Canada	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
200880124904.8	China	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
11105670.3	Hong Kong	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
08852328.7	European Patent	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
W-00201002063	Indonesia	Granted	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
205887	Israel	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
3091/CHENP/2010	India	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
2010-535030	Japan	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
10-2010-7013763	Korea Republic of (KR)	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
300106	Mexico	Granted	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
PI 2010002326	Malaysia	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
585451	New Zealand	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
1-2010-501160	Philippines	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
2010125204	Russian Federation	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
201003500-4	Singapore	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
097144729	Taiwan	Pending	Configuring an identifier for an access point	32.762.1050-2012

98020	Ukraine	Granted	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
1-2010-01577	Vietnam	Pending	Configuring an identifier for an access point of a FEMTO cell	32.762.1050-2012
12/414,395	United States of America	Pending	Method and system for facilitating execution of	32.762.1050-2012
			automatic neighbor relation functions	
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			automatic neighbor relation functions	
2009231823	Australia	Pending	Method and system for facilitating execution of	32.762.1050-2012
			automatic neighbor relation functions	
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PI0910101-2	Brazil	Pending	Method and system for facilitating execution of	32.762.1050-2012
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2718112	Canada	Pending	Method and system for facilitating execution of	32.762.1050-2012
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EP2260657	Switzerland	Granted	Method and system for facilitating execution of	32.762.1050-2012
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200980110434.4	China	Pending	Method and system for facilitating execution of	32.762.1050-2012
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11104103.3	Hong Kong	Pending	Method and system for facilitating execution of	32.762.1050-2012
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EP2260657	Germany (Federal Republic of)	Granted	Method and system for facilitating execution of	32.762.1050-2012
			automatic neighbor relation functions	
EP2260657	Denmark	Granted	Method and system for facilitating execution of	32.762.1050-2012
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EP2260657	European Patent	Granted	Method and system for facilitating execution of	32.762.1050-2012
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12164407.4	European Patent	Pending	Method and system for facilitating execution of	32.762.1050-2012
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EP2260657	Spain	Granted	Method and system for facilitating execution of	32.762.1050-2012
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EP2260657	Finland	Granted	Method and system for facilitating execution of	32.762.1050-2012
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EP2260657	France	Granted	Method and system for facilitating execution of	32.762.1050-2012
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EP2260657	United Kingdom	Granted	Method and system for facilitating execution of	32.762.1050-2012
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EP2260657	Greece	Granted	Method and system for facilitating execution of	32.762.1050-2012
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EP2260657	Hungary	Granted	Method and system for facilitating execution of	32.762.1050-2012
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EP2260657	Ireland (Republic of)	Granted	Method and system for facilitating execution of	32.762.1050-2012
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208075	Israel	Pending	Method and system for facilitating execution of	32.762.1050-2012
		1	automatic neighbor relation functions	

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2011-503112	Japan	Pending		32.702.1000-2012
10-2010-7024529	Korea Republic of (KR)	Donding	automatic neighbor relation functions Method and system for facilitating execution of	32.762.1050-2012
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MX/a/2010/010538	Mexico	Donding	Method and system for facilitating execution of	32.762.1050-2012
WIX/8/2010/010538	IVIEXICO	Pending	automatic neighbor relation functions	32.702.1000-2012
PI 2010004179	Molaysia	Pending	Method and system for facilitating execution of	32.762.1050-2012
P1 2010004179	Malaysia	Pending	automatic neighbor relation functions	32.702.1000-2012
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EP2200057	Netherlands	Granted		32.702.1000-2012
EP2260657	Norway	Granted	automatic neighbor relation functions Method and system for facilitating execution of	32.762.1050-2012
EP2200037	Norway	Granteu	automatic neighbor relation functions	32.702.1030-2012
587723	New Zealand	Pending	Method and system for facilitating execution of	32.762.1050-2012
367723	New Zealand	Pending		32.702.1030-2012
EP2260657	Poland	Granted	automatic neighbor relation functions Method and system for facilitating execution of	32.762.1050-2012
EP2200037	Polatiu	Granteu		32.702.1030-2012
EP2260657	Portugal	Granted	automatic neighbor relation functions Method and system for facilitating execution of	32.762.1050-2012
EP2200037	Portugal	Granteu		32.702.1030-2012
EP2260657	Romania	Granted	automatic neighbor relation functions Method and system for facilitating execution of	32.762.1050-2012
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2010144533	Russian Federation	Pending	Method and system for facilitating execution of	32.762.1050-2012
2010144535	Russian i ederation	rending	automatic neighbor relation functions	32.702.1030-2012
EP2260657	Sweden	Granted	Method and system for facilitating execution of	32.762.1050-2012
LI 2200037	Sweden	Granted	automatic neighbor relation functions	32.702.1030-2012
201006481-4	Singapore	Pending	Method and system for facilitating execution of	32.762.1050-2012
201000401-4	Singapore	Chang	automatic neighbor relation functions	32.702.1030-2012
098110814	Taiwan	Pending	Method and system for facilitating execution of	32.762.1050-2012
070110014	Talwall	renaing	automatic neighbor relation functions	32.702.1030 2012
201012893	Ukraine	Pending	Method and system for facilitating execution of	32.762.1050-2012
201012073	ON dire	renaing	automatic neighbor relation functions	32.702.1030 2012
1-2010-02697	Vietnam	Pending	Method and system for facilitating execution of	32.762.1050-2012
1 2010 02077	Victiani	renaing	automatic neighbor relation functions	32.702.1030 2012
12/426.714	United States of America	Pending	Method and apparatus for management of automatic	32.762.1050-2012
12, 120,711	Sintod States of Amorica	ronang	neighbor relation function in wireless networks	02.702.1000 2012
			heighbor relation function in wheless networks	
2009239413	Australia	Pending	Method and apparatus for management of automatic	32.762.1050-2012
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			magnisor relation function in wileless fietworks	
PI0910887-4	Brazil	Pending	Method and apparatus for management of automatic	32.762.1050-2012
	DI GEN	Criaing	neighbor relation function in wireless networks	52.752.1500 2012
			noighbor relation function in wholess networks	
2720130	Canada	Pending	Method and apparatus for management of automatic	32.762.1050-2012
		i orianig	neighbor relation function in wireless networks	2232300 2012
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11110783.7	Hong Kong	Pending	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.762.1050-2012
09733983.2	European Patent	Pending	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.762.1050-2012
11108414.8	Hong Kong	Pending	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.762.1050-2012
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6117/CHENP/2010	India	Pending	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.762.1050-2012
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10-2010-7026086	Korea Republic of (KR)	Pending	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.762.1050-2012
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588103	New Zealand	Pending	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.762.1050-2012
1-2010-502168	Philippines	Pending	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.762.1050-2012
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98113233	Taiwan	Pending	Method and apparatus for management of automatic neighbor relation function in wireless networks	32.762.1050-2012

201013721	Ukraine	Pending	Method and apparatus for management of automatic	32.762.1050-2012
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1-2010-03110	Vietnam	Pending	Method and apparatus for management of automatic	32.762.1050-2012
			neighbor relation function in wireless networks	
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2009266919	Australia	Pending	Network element configuration scheme	32.762.1050-2012
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2729572	Canada	Pending	Network element configuration scheme	32.762.1050-2012
200980125045.9	China	Pending	Network element configuration scheme	32.762.1050-2012
11112722.7	Hong Kong	Pending	Network element configuration scheme	32.762.1050-2012
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210179	Israel	Pending	Network element configuration scheme	32.762.1050-2012
8636/CHENP/2010	India	Pending	Network element configuration scheme	32.762.1050-2012
2011-516850	Japan	Pending	Network element configuration scheme	32.762.1050-2012
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MX/a/2011/000137	Mexico	Pending	Network element configuration scheme	32.762.1050-2012
PI 2010006163	Malaysia	Pending	Network element configuration scheme	32.762.1050-2012
590147	New Zealand	Pending	Network element configuration scheme	32.762.1050-2012
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1-2011-00243	Vietnam	Pending	Network element configuration scheme	32.762.1050-2012
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			a communication system	
PI0014396-0	Brazil	Pending	Method and apparatus for encrypting transmissions in	33.102.1000-2012
ZL00813578.9	China	Granted	a communication system Method and apparatus for encrypting transmissions in	33 102 1000-2012
2200013370.7	Offina	Grantea	a communication system	33.102.1000-2012
11/269,449	United States of America	Pending	Method and apparatus for encrypting transmissions in	33.102.1000-2012
404/505	(5 1 1 1 1 1 1	0 1 1	a communication system	00 400 4000 0040
1216535	Germany (Federal Republic of)	Granted	Method and apparatus for encrypting transmissions in a communication system	33.102.1000-2012
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			a communication system	
07119005.2	European Patent	Pending	Method and apparatus for encrypting transmissions in	33.102.1000-2012
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1216535	Spain	Pending	Method and apparatus for encrypting transmissions in	33.102.1000-2012
1216535	Finland	Pending	a communication system Method and apparatus for encrypting transmissions in	33.102.1000-2012
· · · · · · · · · · · · · · · · · · ·			a communication system	

1216535	France	Pending	Method and apparatus for encrypting transmissions in	33.102.1000-2012
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1216535	United Kingdom	Granted	Method and apparatus for encrypting transmissions in	33.102.1000-2012
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04100928.3	Hong Kong	Pending	Method and apparatus for encrypting transmissions in	33.102.1000-2012
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08107215.6	Hong Kong	Pending	Method and apparatus for encrypting transmissions in	33.102.1000-2012
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ID0022309	Indonesia	Pending	Method and apparatus for encrypting transmissions in	33 102 1000-2012
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148363	Israel	Pending	Method and apparatus for encrypting transmissions in	33 102 1000-2012
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2011-194915	Japan	Pending	Method and apparatus for encrypting transmissions in	33 102 1000-2012
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10-0915745	Korea Republic of (KR)	Granted	Method and apparatus for encrypting transmissions in	33 102 1000-2012
10-0713743	Rorea Republic of (RR)	Grantea	a communication system	33.102.1000-2012
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271177	WICKICO	rending	a communication system	33.102.1000-2012
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1210333	Netherlands	rending	a communication system	33.102.1000-2012
20021504	Norway	Pending	Method and apparatus for encrypting transmissions in	33 102 1000-2012
20021304	Noi way	rending	a communication system	33.102.1000-2012
2273102	Russian Federation	Pending	Method and apparatus for encrypting transmissions in	33 102 1000-2012
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88121	Singapore	Pending	Method and apparatus for encrypting transmissions in	33 102 1000-2012
00121	Singapore	renaing	a communication system	33.102.1000 2012
76407	Ukraine	Pending	Method and apparatus for encrypting transmissions in	33 102 1000-2012
70407	OKTOINE	renaing	a communication system	33.102.1000 2012
6.075.859	United States of America	Granted	Method and Apparatus for Encrypting Data in a	33.102.1000-2012
0,0,0,00,	Office States of Afficial	Grantea	Wireless Communication System	00.102.1000 2012
EP0966809	Belgium	Pending	Method of and Apparatus for Encrypting Signals for	33.102.1000-2012
L. 0700007	Deigium	rending	Transmission	33.102.1000-2012
PI9808232-9	Brazil	Pending	Method of and Apparatus for Encrypting Signals for	33.102.1000-2012
117000232-7	DI dZII	rending	Transmission	33.102.1000-2012
6,385,316	United States of America	Granted	Method and Apparatus for Encrypting Data in a	33.102.1000-2012
0,303,310	Officed States of Afficia	Granteu	Wireless Communication System	33.102.1000-2012
			vvii eiess communication system	ı

6,768,797	United States of America	Granted	Method and Apparatus for Encrypting Data in a Wireless Communication System	33.102.1000-2012
7,995,751	United States of America	Granted	Method and apparatus for encrypting data in a wireless communication system	33.102.1000-2012
13/206,300	United States of America	Pending	Method and apparatus for encrypting data in a wireless communication system	33.102.1000-2012
2283304	Canada	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
2603164	Canada	Granted	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
2603161	Canada	Granted	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
EP0966809	Germany (Federal Republic of)	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
09169042.0	European Patent	Pending	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
10105132.6	Hong Kong	Pending	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
09168723.6	European Patent	Pending	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
10103787.9	Hong Kong	Pending	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
10180359.1	European Patent	Pending	Method and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
EP0966809	European Patent	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
EP0966809	Spain	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
EP0966809	Finland	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
EP0966809	France	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
EP0966809	United Kingdom	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
00103919.2	Hong Kong	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
EP0966809	Ireland (Republic of)	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
212467	India	Granted	Method and Apparatus for Encrypting Data in a Wireless Communication System	33.102.1000-2012
EP0966809	Italy	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.102.1000-2012
4260896	Japan	Granted	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
618373	Korea Republic of (KR)	Granted	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012
899964	Korea Republic of (KR)	Granted	Method of and apparatus for encrypting signals for transmission	33.102.1000-2012

929515	Korea Republic of (KR)	Granted	Method of and apparatus for encrypting signals for	33.102.1000-2012
			transmission	
MY-138521-A	Malaysia	Pending	Method and apparatus for encrypting signals for transmission	33.102.1000-2012
215143	Mandan	C	Method of and Apparatus for Encrypting Signals for	22 102 1000 2012
215143	Mexico	Granted	Transmission	33.102.1000-2012
EP0966809	Netherlands	Pending	Method of and Apparatus for Encrypting Signals for	33.102.1000-2012
LF0900009	Netrierarius	rending	Transmission	33.102.1000-2012
ZL988083236.8	China	Granted	Method of and Apparatus for Encrypting Signals for	33.102.1000-2012
22700003230.0	Gillia	Granted	Transmission	33.102.1000-2012
EP0966809	Romania	Pending	Method of and Apparatus for Encrypting Signals for	33.102.1000-2012
2. 6766667		i siidiiig	Transmission	00110211000 2012
2267227	Russian Federation	Granted	Method of and Apparatus for Encrypting Signals for	33.102.1000-2012
			Transmission	
98/2022	South Africa	Pending	Method and Apparatus for Encrypting Data in a	33.102.1000-2012
			Wireless Communication System	
EP0966809	Sweden	Pending	Method of and Apparatus for Encrypting Signals for	33.102.1000-2012
			Transmission	
6,510,228	United States of America	Granted	Method and apparatus for generating encryption	33.102.1000-2012
			stream ciphers	
6,252,958	United States of America	Granted	Method and Apparatus for Generating Encryption	33.102.1000-2012
			Stream Ciphers	
6,490,357	United States of America	Granted	Method and Apparatus for generating encryption	33.102.1000-2012
			stream ciphers	
6,888,941	United States of America	Granted	Method and Apparatus for generating encryption	33.102.1000-2012
			stream ciphers	
6,560,338	United States of America	Granted	Limiting Delays Associated with the Generation of	33.102.1000-2012
			Encryption Stream Ciphers	
6,980,658	United States of America	Granted	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
PI0014396-0	Brazil	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
ZL00813578.9	China	Granted	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
11/269,449	United States of America	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
1216535	Germany (Federal Republic of)	Granted	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
EP1216535	European Patent	Granted	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
07119005.2	European Patent	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
1216535	Spain	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
1216535	Finland	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
	F	Dan din a	Method and apparatus for encrypting transmissions in	22 202 1020 2012
1216535	France	Pending	iviethod and apparatus for energypting transmissions in	33.203.1020-2012

1216535	United Kingdom	Granted	Method and apparatus for encrypting transmissions in	33.203.1020-2012
	, and the second		a communication system	
04100928.3	Hong Kong	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
08107215.6	Hong Kong	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
ID0022309	Indonesia	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
148363	Israel	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
186696	loveel	Dandina	a communication system Method and apparatus for encrypting transmissions in	22 202 1020 2012
180090	Israel	Pending	a communication system	33.203.1020-2012
219795	India	Granted	Method and apparatus for encrypting transmissions in	22 202 1020 2012
219793	ITIGIA	Granteu	a communication system	33.203.1020-2012
1216535	Italy	Pending	Method and apparatus for encrypting transmissions in	33 203 1020-2012
1210333	rtary	renaing	a communication system	33.203.1020 2012
2001-527496	Japan	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
2011-061061	Japan	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
	·	· ·	a communication system	
2011-194915	Japan	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
10-0915745	Korea Republic of (KR)	Granted	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
241194	Mexico	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
			a communication system	
1216535	Netherlands	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
2224524		5 "	a communication system	
20021504	Norway	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
2273102	Dussian Fadavation	Pending	a communication system Method and apparatus for encrypting transmissions in	22 202 1020 2012
22/3102	Russian Federation	Pending	a communication system	33.203.1020-2012
1216535	Sweden	Pending	Method and apparatus for encrypting transmissions in	33 203 1020-2012
1210333	Sweden	rending	a communication system	33.203.1020-2012
88121	Singapore	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
00.2.	ogaporo	. s.rag	a communication system	00.2001.020 20.2
76407	Ukraine	Pending	Method and apparatus for encrypting transmissions in	33.203.1020-2012
		J	a communication system	
2579272	Canada	Granted	Method and Apparatus for Pseudo-Secret Key	33.220.1000-2012
			Generation to Generate a Response to a Challenge	
			Received from Service Provider	
200580037338.3	China	Pending	Method and Apparatus for Pseudo-Secret Key	33.220.1000-2012
			Generation to Generate a Response to a Challenge	
			Received from Service Provider	
05796375.3	European Patent	Pending	Method and apparatus for pseudo-secret key	33.220.1000-2012
			generation to generate a response to a challenge	
			received from service provider	

European Patent	Pending	Method and apparatus for pseudo-secret key	33.220.1000-2012
Henry Mann	Donding	received from service provider	22 220 1000 2012
Hong Kong	Pending		33.220.1000-2012
Hong Kong	Ponding	Method and apparatus for pseudo secret key	33.220.1000-2012
Tiong Kong	rending		33.220.1000-2012
India	Pending	Method and apparatus for pseudo-secret key	33.220.1000-2012
Japan	Pending		33.220.1000-2012
· ·			
		received from service provider	
Korea Republic of (KR)	Granted	Method and apparatus for pseudo-secret key	33.220.1000-2012
·		generation to generate a response to a challenge	
		received from service provider	
Malaysia	Pending	Pseudo-Secret Key Generation in a Communications	33.220.1000-2012
		System	
Thailand	Pending	Pseudo-Secret Key Generation in a Communications	33.220.1000-2012
		System	
Taiwan	Pending	·	33.220.1000-2012
		System	
United States of America	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
Austria	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
Australia	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
Belgium	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
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Brazil	Pending	Secure bootstrapping for wireless communications	33.220.1000-2012
United States of America	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
		J	
United States of America	Pending	Secure bootstrapping for wireless communications	33.220.1000-2012
Canada	Pending	Secure Bootstrapping for Wireless Communications	33.220.1000-2012
Switzerland	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
China	Pending	Secure bootstrapping for wireless communications	33.220.1000-2012
Germany (Federal Republic of)	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
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Denmark	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
	Hong Kong Hong Kong India Japan Korea Republic of (KR) Malaysia Thailand Taiwan United States of America Austria Australia Belgium Brazil United States of America United States of America Canada Switzerland China Germany (Federal Republic of)	Hong Kong Pending Hong Kong Pending India Pending Japan Pending Korea Republic of (KR) Granted Malaysia Pending Thailand Pending Taiwan Pending United States of America Granted Australia Belgium Granted Belgium Granted Brazil Pending United States of America Granted Brazil Pending United States of America Granted Brazil Pending United States of America Granted Granted Brazil Pending Canada Pending Canada Pending Canada Pending Granted China Pending Granted China Pending Granted	generation to generate a response to a challenge received from service provider Hong Kong Pending Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider Hong Kong Pending Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider India Pending Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider Korea Republic of (KR) Granted Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider Method and apparatus for pseudo-secret key generation in a Communications System Pseudo-Secret Key Generation in a Communications System Pseudo-Secret Key Generation in a Communications System Pseudo-Secret Key Generation in a Communications System Granted Secure bootstrapping for wireless communications Belgium Granted Secure bootstrapping for wireless communications United States of America Pending Secure bootstrapping for wireless communications Switzerland Granted Secure bootstrapping for wirele

EP1854263	European Patent	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
10180175.1	European Patent	Pending	Secure bootstrapped keys in GSM	33.220.1000-2012
11105669.6	Hong Kong	Pending	Secure bootstrapped keys in GSM	33.220.1000-2012
EP1854263	Spain	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Finland	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	France	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	United Kingdom	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Greece	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
08106747.5	Hong Kong	Pending	Secure Bootstrapping for Wireless Communications	33.220.1000-2012
EP1854263	Hungary	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
ID0027183	Indonesia	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Ireland (Republic of)	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
185044	Israel	Pending	Secure Bootstrapping for Wireless Communications	33.220.1000-2012
243372	India	Granted	Method for authenticating a legac mobile terminal an a network application function and device thereof	d 33.220.1000-2012
EP1854263	Italy	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
4763726	Japan	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
10-0975685	Korea Republic of (KR)	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
275081	Mexico	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
MY-142227-A	Malaysia	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Netherlands	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
20074472	Norway	Pending	Secure Bootstrapping for Wireless Communications	33.220.1000-2012
560464	New Zealand	Pending	Secure bootstrapping for wireless communications	33.220.1000-2012
1-2007-501684	Philippines	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Poland	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Portugal	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
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EP1854263	Romania	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
2374778	Russian Federation	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
EP1854263	Sweden	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
134577	Singapore	Granted	Secure bootstrapping for wireless communications	33.220.1000-2012
095103821	Taiwan	Pending	Secure bootstrapping for wireless communications	33.220.1000-2012
91846	Ukraine	Granted	Secure Bootstrapping for Wireless Communications	33.220.1000-2012
1-2007-01776	Vietnam	Pending	Secure Bootstrapping for Wireless Communications	33.220.1000-2012
11/621,916	United States of America	Pending	Privacy protection in communication systems	33.220.1000-2012
PI0706372-5	Brazil	Pending	Privacy protection in communications systems	33.220.1000-2012
07717285.6	European Patent	Pending	Privacy protection in communications systems	33.220.1000-2012
1268/MUMNP/2008	India	Pending	Privacy protection in communication systems	33.220.1000-2012
2008-550542	Japan	Pending	Privacy protection in communications systems	33.220.1000-2012
10-2008-7019909	Korea Republic of (KR)	Pending	Privacy protection in communications systems	33.220.1000-2012
2008133206	Russian Federation	Pending	Privacy protection in communications systems	33.220.1000-2012
2003243680	Australia	Granted	Key generation in a communication system	33.234.1010-2012
PI0311994-7	Brazil	Pending	Key Generation in a Communication System	33.234.1010-2012
2490131	Canada	Pending	Key generation in a communication system	33.234.1010-2012
03819297.7	China	Pending	Key generation in a communication system	33.234.1010-2012
7,190,793	United States of America	Granted	Key Generation in a Communication System	33.234.1010-2012
8,094,821	United States of America	Granted	Key generation in a communication system	33.234.1010-2012
03761176.1	European Patent	Pending	Key Generation in a Communication System	33.234.1010-2012
06104452.7	Hong Kong	Pending	Key Generation in a Communication System	33.234.1010-2012
2883/CHENP/2004	India	Pending	Key generation in a communication system	33.234.1010-2012
4897215	Japan	Granted	Key generation in a communication system	33.234.1010-2012
2010-092578	Japan	Pending	Key generation in a communication system	33.234.1010-2012
2012-012031	Japan	Pending	Key generation in a communication system	33.234.1010-2012
10-1062781	Korea Republic of (KR)	Granted	Key generation in a communication system	33.234.1010-2012
2333607	Russian Federation	Granted	Key generation in a communication system	33.234.1010-2012
1360975	Taiwan	Granted	Key generation in a communication system	33.234.1010-2012
099142508	Taiwan	Pending	Key generation in a communication system	33.234.1010-2012
8,145,905	United States of America	Granted	Method and apparatus for efficient support for multiple authentications	33.234.1010-2012
PI0811296-7	Brazil	Pending	Method and apparatus for efficient support for multiple authentications	33.234.1010-2012
2684380	Canada	Pending	Method and apparatus for efficient support for multiple authentications	33.234.1010-2012

200880014893.8	China	Pending	Method and apparatus for efficient support for	33.234.1010-2012
			multiple authentications	
08747816.0	European Patent	Pending	Method and apparatus for efficient support for	33.234.1010-2012
			multiple authentications	
1930/MUMNP/2009	India	Pending	Method and apparatus for efficient support for	33.234.1010-2012
			multiple authentications	
2010-507636	Japan	Pending	Method and apparatus for efficient support for	33.234.1010-2012
			multiple authentications	
2009-7025460	Korea Republic of (KR)	Pending	Method and apparatus for efficient support for	33.234.1010-2012
			multiple authentications	
2434353	Russian Federation	Granted	Method and apparatus for efficient support for	33.234.1010-2012
2.6.666	Tuesdan Foundation	o. aoa	multiple authentications	00.20 111010 2012
200906813-1	Singapore	Pending	Method and apparatus for efficient support for	33.234.1010-2012
200700013-1	Singapore	rending	multiple authentications	33.234.1010-2012
097116864	Taiwan	Pending	Method and apparatus for efficient support for	33.234.1010-2012
097110004	laiwaii	rending		33.234.1010-2012
10//17 100	Hattard Chahar of Amarica	D I'm	multiple authentications	22 224 4242 2242
12/617,400	United States of America	Pending	Apparatus and method for establishing a data	33.234.1010-2012
			connection between a remote station and a wireless	
			network	
PI0921884-0	Brazil	Pending	Apparatus and method for establishing a data	33.234.1010-2012
			connection between a remote station and a wireless	
			network	
200980145879.6	China	Pending	Apparatus and method for establishing a data	33.234.1010-2012
			connection between a remote station and a wireless	
			network	
09752989.5	European Patent	Pending	Apparatus and method for establishing a data	33.234.1010-2012
0,7,02,707.10	Zanopoun r atom	i onanig	connection between a remote station and a wireless	00.20 111010 2012
			network	
1175/MUMNP/2011	India	Pending	Apparatus and method for establishing a data	33.234.1010-2012
1173/10/01/11/12/011	maid	rending	connection between a remote station and a wireless	33.234.1010-2012
2011 52/404	lawar.	D Ili	network	22 224 1010 2012
2011-536494	Japan	Pending	Apparatus and method for establishing a data	33.234.1010-2012
			connection between a remote station and a wireless	
			network	
2011-7013461	Korea Republic of (KR)	Pending	Apparatus and method for establishing a data	33.234.1010-2012
			connection between a remote station and a wireless	
			network	
098138624	Taiwan	Pending	Apparatus and method for establishing a data	33.234.1010-2012
			connection between a remote station and a wireless	
			network	
8,121,296	United States of America	Granted	Method and apparatus for security in a data	33.246.1000-2012
			processing system	
PI0208498-8	Brazil	Pending	Method and apparatus for security in a data	33.246.1000-2012
1 10200470 0	Di delli	Chang	processing system	33.240.1000-2012
2442656	Canada	Granted	Method and apparatus for security in a data	33.246.1000-2012
2442000	Callaua	Granied		33.240.1000-2012
02010507.7	Claire a	DII	processing system	22 24/ 1000 2012
02810587.7	China	Pending	Method and apparatus for security in a data	33.246.1000-2012
			processing system	1

201010161047.8	China	Pending	11	33.246.1000-2012
11103738.8	Hong Kong	Pending	processing system Method and apparatus for security in a data	33.246.1000-2012
11103736.6	Tiong Kong	rending	processing system	33.240.1000-2012
02715236.2	European Patent	Pending		33.246.1000-2012
02713230.2	Lui opean i atent	rending	processing system	33.240.1000-2012
11152761.0	European Patent	Pending		33.246.1000-2012
11132701.0	European ratent	Chaing	processing system	33.240.1000-2012
4282992	Japan	Granted		33.246.1000-2012
4202772	Supuri	Grantea	processing system	33.240.1000 2012
2008-321554	Japan	Pending		33.246.1000-2012
2000 321334	Supuri	renaing	Processing System	33.240.1000 2012
886592	Korea Republic of (KR)	Granted		33.246.1000-2012
000072	Rored Republic of (RR)	Grantoa	processing system	00.2 10.1000 2012
247070	Mexico	Granted		33.246.1000-2012
217070	WOXIOO	Grantoa	processing system	00.210.1000 2012
NI-185874	Taiwan	Granted		33.246.1000-2012
	T dividin	or armou	processing system	00.2 10.1000 20.2
7,352,868	United States of America	Granted		33.246.1000-2012
.,,,			Processing System	
2002342014	Australia	Granted		33.246.1000-2012
			processing system	
PI0213214-1	Brazil	Pending	Method and Apparatus for Security in a Data	33.246.1000-2012
			Processing System	
12/039,661	United States of America	Pending		33.246.1000-2012
			processing system	
2463542	Canada	Pending		33.246.1000-2012
		J	Processing System	
ZL02823862.1	China	Granted		33.246.1000-2012
			processing system	
200910128921.5	China	Pending		33.246.1000-2012
			processing system	
10100858.9	Hong Kong	Pending		33.246.1000-2012
			processing system	
02776178.2	European Patent	Pending	Method and Apparatus for Security in a Data	33.246.1000-2012
			Processing System	
10004389.2	European Patent	Pending	Method and Apparatus for Security in a Data	33.246.1000-2012
			Processing System	
10004388.4	European Patent	Pending	Method and Apparatus for Security in a Data	33.246.1000-2012
			Processing System	
HK1076553	Hong Kong	Granted		33.246.1000-2012
			processing system	
ID0022422	Indonesia	Granted		33.246.1000-2012
			processing system	
161312	Israel	Granted	Method and apparatus for security in a data	33.246.1000-2012
			processing system	
739/CHENP/2004	India	Pending		33.246.1000-2012
			Processing System	

4732687	Japan	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
10-967323	Korea Republic of (KR)	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
257252	Mexico	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
2333608	Russian Federation	Granted	Method and apparatus for security in a data	33.246.1000-2012
103676	Singapore	Granted	processing system Method and Apparatus for Security in a Data	33.246.1000-2012
1256223	Taiwan	Granted	Processing System Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
10/870,303	United States of America	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
2004258561	Australia	Granted	Apparatus and Method for a Secure Broadcast System	33.246.1000-2012
PI0412397-2	Brazil	Pending	Apparatus and Method for a Secure Broadcast System	33.246.1000-2012
2531590	Canada	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
200480025662.9	China	Pending	Apparatus and Method for a Secure Broadcast System	33.246.1000-2012
04777745.3	European Patent	Pending	Apparatus and Method for a Secure Broadcast System	33.246.1000-2012
06112649.4	Hong Kong	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
173021	Israel	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
236489	India	Granted	A method for secure processing in a device and an apparatus for a mobile phone	33.246.1000-2012
2006-518894	Japan	Pending	Apparatus for a mobile priorite Apparatus and method for a secure broadcast system	33.246.1000-2012
10-2006-7000447	Korea Republic of (KR)	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
271785	Mexico	Granted	Apparatus and method for a secure broadcast system	33.246.1000-2012
PI20042710	Malaysia	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
1-2006-500078	Philippines	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
2419223	Russian Federation	Granted	Apparatus and method for a secure broadcast system	33.246.1000-2012
118799	Singapore	Granted	Apparatus and method for a secure broadcast system	33.246.1000-2012
092127	Thailand	Pending	Apparatus and method for a secure broadcast system	33.246.1000-2012
093120527	Taiwan	Pending	Apparatus and Method for a Secure Broadcast System	22 244 1000 2012

10138	Vietnam	Granted	Apparatus and method for a secure broadcast syste	m 33.246.1000-2012
10/615,882	United States of America	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
P040102442	Argentina	Pending	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
2004300912	Australia	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
PI0412398-0	Brazil	Pending	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
2531502	Canada	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
ZL200480019592.6	China	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
ZL201010179643.9	China	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
10111748.0	Hong Kong	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
04777742.0	European Patent	Pending	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012
HK1104136	Hong Kong	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
172931	Israel	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
237135	India	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
2006-518892	Japan	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
2012-058753	Japan	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
10-1123598	Korea Republic of (KR)	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
266583	Mexico	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
1-2006-500081	Philippines	Granted	Method and apparatus for security in a data	33.246.1000-2012
2356170	Russian Federation	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
118797	Singapore	Granted	Method and apparatus for security in a data processing system	33.246.1000-2012
092128	Thailand	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
093120523	Taiwan	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
1-2006-00179	Vietnam	Pending	Method and apparatus for security in a data processing system	33.246.1000-2012
7,185,362	United States of America	Granted	Method and Apparatus for Security in a Data Processing System	33.246.1000-2012

PI0313783-0	Brazil	Pending	Method and Apparatus for Secure Data Transmission	33.246.1000-2012
1 100 10700 0	Di delli	renamg	in a Mobile Communication System	00.2 10.1000 2012
11/626,822	United States of America	Pending	Method and apparatus for security in a data	33.246.1000-2012
		Ü	processing system	
2496677	Canada	Pending	Method and Apparatus for Secure Data Transmission	33.246.1000-2012
			in a Mobile Communication System	
ZL03824328.8	China	Granted	Method and apparatus for secure data transmission in	33.246.1000-2012
0007404445007	21.1	D "	a mobile communication system	00.044.4000.0040
200710146509.7	China	Pending	Method and apparatus for secure data transmission in	33.246.1000-2012
08108159.2	Hong Kong	Pending	a mobile communication system Method and apparatus for secure data transmission in	22 244 1000 2012
06106139.2	Horig Korig	rending	a mobile communication system	33.240.1000-2012
03751918.8	European Patent	Pending	Method and Apparatus for Secure Data Transmission	33.246.1000-2012
			in a Mobile Communication System	
10012072.4	European Patent	Pending	Method and apparatus for security in a data	33.246.1000-2012
		_	processing system	
HK1084201	Hong Kong	Granted	Method and apparatus for secure data transmission in	33.246.1000-2012
			a mobile communication system	
226402	India	Granted	Method and apparatus for secure data transmission in	33.246.1000-2012
827/CHENP/2007	Lealie	Donalina	a mobile communication system Method and Apparatus for Secure Data Transmission	22 24/ 1000 2012
827/CHENP/2007	India	Pending	in a Mobile Communication System	33.246.1000-2012
4927330	Japan	Granted	Method and apparatus for secure data transmission in	33 246 1000-2012
4727330	заран	Grantea	a mobile communication system	33.240.1000-2012
2011-258929	Japan	Pending	Method and apparatus for secure data transmission in	33.246.1000-2012
			a mobile communication system	
2005-7003584	Korea Republic of (KR)	Pending	Method and apparatus for security data transmission	33.246.1000-2012
			in a mobile communication system	
254154	Mexico	Granted	Method and apparatus for secure data transmission in	33.246.1000-2012
			a mobile communication system	22 24/ 4222 2242
290964	Mexico	Granted	Method and apparatus for secure data transmission in	33.246.1000-2012
1280768	Taiwan	Granted	a mobile communication system Method and Apparatus for Security in a Data	33.246.1000-2012
1200700	Taivvaii	Granteu	Processing System	33.240.1000-2012
2003243680	Australia	Granted	Key generation in a communication system	33.401.1020-2012
PI0311994-7	Brazil	Pending	Key Generation in a Communication System	33.401.1020-2012
2490131	Canada	Pending	Key generation in a communication system	33.401.1020-2012
03819297.7	China	Pending	Key generation in a communication system	33.401.1020-2012
7,190,793	United States of America	Granted	Key Generation in a Communication System Key Generation in a Communication System	33.401.1020-2012
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	United States of America	Granted	Key generation in a communication system	33.401.1020-2012
03761176.1	European Patent	Pending	Key Generation in a Communication System	33.401.1020-2012
06104452.7	Hong Kong	Pending	Key Generation in a Communication System	33.401.1020-2012
2883/CHENP/2004	India	Pending	Key generation in a communication system	33.401.1020-2012
4897215	Japan	Granted	Key generation in a communication system	33.401.1020-2012
2010-092578	Japan	Pending	Key generation in a communication system	33.401.1020-2012
2012-012031	Japan	Pending	Key generation in a communication system	33.401.1020-2012

10-1062781	Korea Republic of (KR)	Granted	Key generation in a communication system	33.401.1020-2012
2333607	Russian Federation	Granted	Key generation in a communication system	33.401.1020-2012
1360975	Taiwan	Granted	Key generation in a communication system	33.401.1020-2012
099142508	Taiwan	Pending	Key generation in a communication system	33.401.1020-2012
11/843,583	United States of America	Pending	Systems and methods for key management for	33.401.1020-2012
			wireless communications systems	
PI0715788-6	Brazil	Pending	Systems and methods for key management for	33.401.1020-2012
			wireless communications systems	
2659959	Canada	Pending	Systems and methods for key management for	33.401.1020-2012
			wireless communications systems	
200780031565.4	China	Pending	Systems and methods for key management for	33.401.1020-2012
07044055 /		5 "	wireless communications systems	00.404.4000.0040
07841355.6	European Patent	Pending	Systems and methods for key management for	33.401.1020-2012
779/DELNP/2009	India	Pending	wireless communications systems Systems and methods for key management for	33.401.1020-2012
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4965655	Japan	Granted	Systems and methods for key management for	33.401.1020-2012
4703033	Зарап	Granted	wireless communications systems	33.401.1020-2012
10-1030646	Korea Republic of (KR)	Granted	Systems and methods for key management for	33.401.1020-2012
10 1030040	Rored Republic of (RR)	Grantea	wireless communications systems	33.401.1020 2012
2424629	Russian Federation	Granted	Systems and methods for key management for	33.401.1020-2012
			wireless communications systems	
096131524	Taiwan	Pending	Systems and methods for key management for	33.401.1020-2012
		0	wireless communications systems	
12/109,082	United States of America	Pending	Method and apparatus for new key derivation upon	33.401.1020-2012
			handoff in wireless networks	
2008245604	Australia	Granted	A method and apparatus for new key derivation upon	33.401.1020-2012
			handoff in wireless networks	
PI0811965-1	Brazil	Pending	A method and apparatus for new key derivation upon	33.401.1020-2012
242242		5 "	handoff in wireless networks	00.404.4000.0040
2682813	Canada	Pending	A method and apparatus for new key derivation upon	33.401.1020-2012
200880013610.8	China	Pending	handoff in wireless networks A method and apparatus for new key derivation upon	22 401 1020 2012
200660013610.6	Cillia	Pending	handoff in wireless networks	33.401.1020-2012
10106357.2	Hong Kong	Pending	A method and apparatus for new key derivation upon	33 401 1020-2012
10100307.2	Tiong Rong	renaing	handoff in wireless networks	33.401.1020 2012
08746955.7	European Patent	Pending	A method and apparatus for new key derivation upon	33.401.1020-2012
			handoff in wireless networks	
10001502.3	European Patent	Pending	A method and apparatus for new key derivation upon	33.401.1020-2012
	·	, and the second	handoff in wireless networks	
10110543.9	Hong Kong	Pending	A method and apparatus for new key derivation upon	33.401.1020-2012
			handoff in wireless networks	
W-00200903321	Indonesia	Pending	A method and apparatus for new key derivation upon	33.401.1020-2012
			handoff in wireless networks	
201413	Israel	Pending	A method and apparatus for new key derivation upon	33.401.1020-2012
1000 /MI IMMID /2002	Lo di e	- I	handoff in wireless networks	22 404 4022 2242
1809/MUMNP/2009	India	Pending	A method and apparatus for new key derivation upon	33.401.1020-2012
			handoff in wireless networks	

2010-506537	Japan	Pending	A method and apparatus for new key derivation upon	33.401.1020-2012
20.0 000007	o apair	i onamig	handoff in wireless networks	00110111020 2012
1124190	Korea Republic of (KR)	Granted	A method and apparatus for new key derivation upon	33.401.1020-2012
	, , ,		handoff in wireless networks	
285103	Mexico	Granted	A method and apparatus for new key derivation upon	33.401.1020-2012
			handoff in wireless networks	
PI20094022	Malaysia	Pending	A method and apparatus for new key derivation upon	33.401.1020-2012
			handoff in wireless networks	
579963	New Zealand	Pending	A method and apparatus for new key derivation upon	33.401.1020-2012
			handoff in wireless networks	
1-2009-501858	Philippines	Pending	A method and apparatus for new key derivation upon	33.401.1020-2012
		, and the second	handoff in wireless networks	
2443063	Russian Federation	Granted	A method and apparatus for new key derivation upon	33.401.1020-2012
			handoff in wireless networks	
156067	Singapore	Granted	A method and apparatus for new key derivation upon	33.401.1020-2012
			handoff in wireless networks	
097115441	Taiwan	Pending	A method and apparatus for new key derivation upon	33.401.1020-2012
			handoff in wireless networks	
93791	Ukraine	Granted	A method and apparatus for new key derivation upon	33.401.1020-2012
			handoff in wireless networks	
1-2009-02430	Vietnam	Pending	handoff in wireless networks A method and apparatus for new key derivation upon	33.401.1020-2012
			handoff in wireless networks	
12/436,435	United States of America	Pending	Integrity protection and/or ciphering for UE	33.401.1020-2012
			registration with a wireless network	
200980133541.9	China	Pending	Integrity protection and/or ciphering for UE	33.401.1020-2012
			registration with a wireless network	
09792010.2	European Patent	Pending	Integrity protection and/or ciphering for UE	33.401.1020-2012
			registration with a wireless network	
1562/CHENP/2011	India	Pending	Integrity protection and/or ciphering for UE	33.401.1020-2012
			registration with a wireless network	
2011-525207	Japan	Pending	Integrity protection and/or ciphering for UE	33.401.1020-2012
			registration with a wireless network	
10-2011-7007175	Korea Republic of (KR)	Pending	Integrity protection and/or ciphering for UE	33.401.1020-2012
			registration with a wireless network	
098128886	Taiwan	Pending	Integrity protection and/or ciphering for UE	33.401.1020-2012
			registration with a wireless network	
13/162,313	United States of America	Pending	Methods and apparatuses facilitating synchronization	33.401.1020-2012
			of security configurations	
P110102130	Argentina	Pending	Methods and apparatuses facilitating synchronization	33.401.1020-2012
			of security configurations	
100121247	Taiwan	Pending	Methods and apparatuses facilitating synchronization	33.401.1020-2012
			of security configurations	
PCT/US2011/040964	Patent Cooperation Treaty	Pending	Methods and apparatuses facilitating synchronization	33.401.1020-2012
			of security configurations	
6,075,859	United States of America	Granted	Method and Apparatus for Encrypting Data in a	33.401.1020-2012
			Wireless Communication System	
EP0966809	Belgium	Pending	Method of and Apparatus for Encrypting Signals for	33.401.1020-2012
			Transmission	

PI9808232-9	Brazil	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
6,385,316	United States of America	Granted	Method and Apparatus for Encrypting Data in a	33.401.1020-2012
6,768,797	United States of America	Granted	Wireless Communication System Method and Apparatus for Encrypting Data in a Wireless Communication System	33.401.1020-2012
7,995,751	United States of America	Granted	Method and apparatus for encrypting data in a wireless communication system	33.401.1020-2012
13/206,300	United States of America	Pending	Method and apparatus for encrypting data in a wireless communication system	33.401.1020-2012
2283304	Canada	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
2603164	Canada	Granted	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
2603161	Canada	Granted	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
EP0966809	Germany (Federal Republic of)	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
09169042.0	European Patent	Pending	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
10105132.6	Hong Kong	Pending	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
09168723.6	European Patent	Pending	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
10103787.9	Hong Kong	Pending	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012
10180359.1	European Patent	Pending	Method and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
EP0966809	European Patent	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
EP0966809	Spain	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
EP0966809	Finland	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
EP0966809	France	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
EP0966809	United Kingdom	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
00103919.2	Hong Kong	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
EP0966809	Ireland (Republic of)	Pending	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
212467	India	Granted	Method and Apparatus for Encrypting Data in a Wireless Communication System	33.401.1020-2012
EP0966809	Italy	Granted	Method of and Apparatus for Encrypting Signals for Transmission	33.401.1020-2012
4260896	Japan	Granted	Method of and apparatus for encrypting signals for transmission	33.401.1020-2012

618373	Korea Republic of (KR)	Granted	Method of and apparatus for encrypting signals for	33.401.1020-2012
			transmission	
899964	Korea Republic of (KR)	Granted	Method of and apparatus for encrypting signals for	33.401.1020-2012
			transmission	
929515	Korea Republic of (KR)	Granted	Method of and apparatus for encrypting signals for	33.401.1020-2012
			transmission	
MY-138521-A	Malaysia	Pending	Method and apparatus for encrypting signals for	33.401.1020-2012
			transmission	
215143	Mexico	Granted	Method of and Apparatus for Encrypting Signals for	33.401.1020-2012
		D "	Transmission	00.404.4000.0040
EP0966809	Netherlands	Pending	Method of and Apparatus for Encrypting Signals for	33.401.1020-2012
71,000,000,000	Ole les -	C	Transmission Method of and Apparatus for Encrypting Signals for	22 404 4020 2042
ZL988083236.8	China	Granted		33.401.1020-2012
FD00//000	Demonia	Donalina	Transmission Method of and Apparatus for Encrypting Signals for	22 401 1020 2012
EP0966809	Romania	Pending		33.401.1020-2012
2267227	Russian Federation	Granted	Transmission Method of and Apparatus for Encrypting Signals for	33.401.1020-2012
2201221	Russian Federation	Granted		33.401.1020-2012
98/2022	South Africa	Pending	Transmission Method and Apparatus for Encrypting Data in a	33.401.1020-2012
98/2022	South Africa	Pending	Wireless Communication System	33.401.1020-2012
EP0966809	Sweden	Pending	Method of and Apparatus for Encrypting Signals for	33.401.1020-2012
EP0900809	Sweden	Pending	Transmission	33.401.1020-2012
6,510,228	United States of America	Granted	Method and apparatus for generating encryption	33.401.1020-2012
0,510,226	Officed States of Afficia	Granteu	stream ciphers	33.401.1020-2012
6,252,958	United States of America	Granted	Method and Apparatus for Generating Encryption	33.401.1020-2012
0,232,930	Officed States of Afficia	Granteu	Stream Ciphers	33.401.1020-2012
6,490,357	United States of America	Granted	Method and Apparatus for generating encryption	33.401.1020-2012
0,470,337	Officed States of Afficia	Granteu	stream ciphers	33.401.1020-2012
6,888,941	United States of America	Granted	Method and Apparatus for generating encryption	33.401.1020-2012
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6,560,338	United States of America	Granted	Limiting Delays Associated with the Generation of	33.401.1020-2012
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6,510,228	United States of America	Granted	Method and apparatus for generating encryption	35.215.1000-2012
0,010,220	ormed otates of Amorica	Grantou	stream ciphers	00.210.1000 2012
6,252,958	United States of America	Granted	Method and Apparatus for Generating Encryption	35.215.1000-2012
0,202,700	orition of action of America	Grantou	Stream Cinhers	00.210.1000 2012
6,490,357	United States of America	Granted	Method and Apparatus for generating encryption	35.215.1000-2012
0,170,007	orition of action of America	Grantou	stream cinhers	00.210.1000 2012
6,888,941	United States of America	Granted	Method and Apparatus for generating encryption	35.215.1000-2012
0,000,711	ormon oration or rumonica	o. a. i. oa	stream ciphers	00.2.0000 20.2
6,560,338	United States of America	Granted	Limiting Delays Associated with the Generation of	35.215.1000-2012
			Encryption Stream Ciphers	
6,510,228	United States of America	Granted	Method and apparatus for generating encryption	35.216.1000-2012
	2	3. 304	stream ciphers	
		Granted	Method and Apparatus for Generating Encryption	35.216.1000-2012
6.252,958	United States of America			
6,252,958	United States of America	Granted		
6,252,958 6,490,357	United States of America United States of America	Granted	Stream Ciphers Method and Apparatus for generating encryption	35.216.1000-2012

6,888,941	United States of America	Granted	Method and Apparatus for generating encryption	35.216.1000-2012
			stream ciphers	
6,560,338	United States of America	Granted	Limiting Delays Associated with the Generation of	35.216.1000-2012
			Encryption Stream Ciphers	